

## System Check\_Head\_750MHz

### DUT: D750V3-1012

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

Medium: HSL\_750\_240104 Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.893$  S/m;  $\epsilon_r = 43.006$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(8.42, 8.24, 8.07) @ 750 MHz; Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- 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) = 2.78 W/kg

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

Reference Value = 59.35 V/m; Power Drift = -0.12 dB

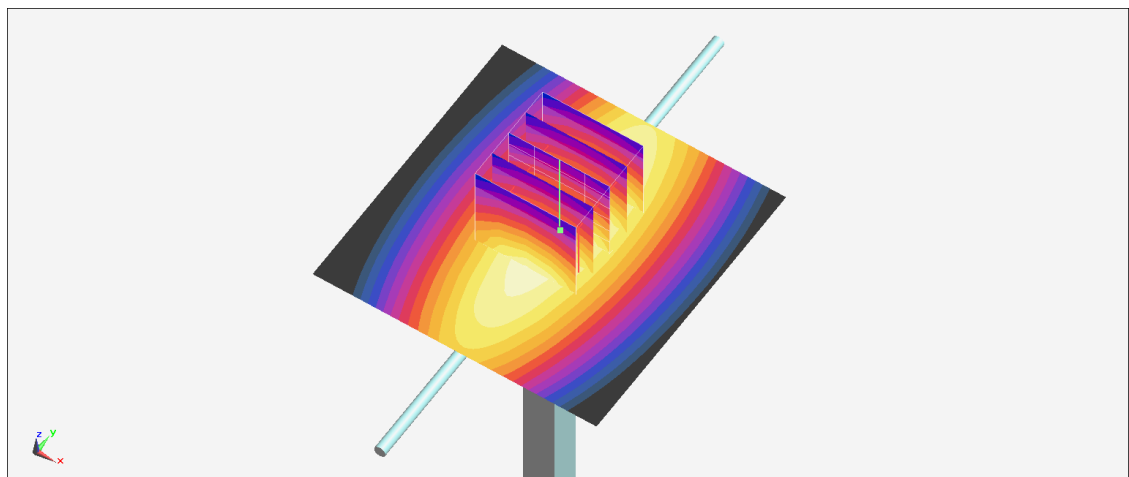
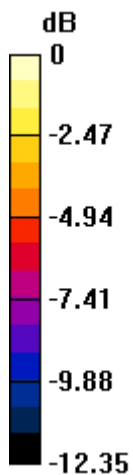
Peak SAR (extrapolated) = 2.80 W/kg

**SAR(1 g) = 2.13 W/kg; SAR(10 g) = 1.46 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 75.4%

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



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

## System Check\_Head\_750MHz

### DUT: D750V3-1012

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

Medium: HSL\_750\_240105 Medium parameters used:  $f = 750 \text{ MHz}$ ;  $\sigma = 0.899 \text{ S/m}$ ;  $\epsilon_r = 43.138$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.7 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.7 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(8.42, 8.24, 8.07) @ 750 MHz; Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) =  $3.01 \text{ W/kg}$

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

Reference Value =  $63.19 \text{ V/m}$ ; Power Drift =  $-0.12 \text{ dB}$

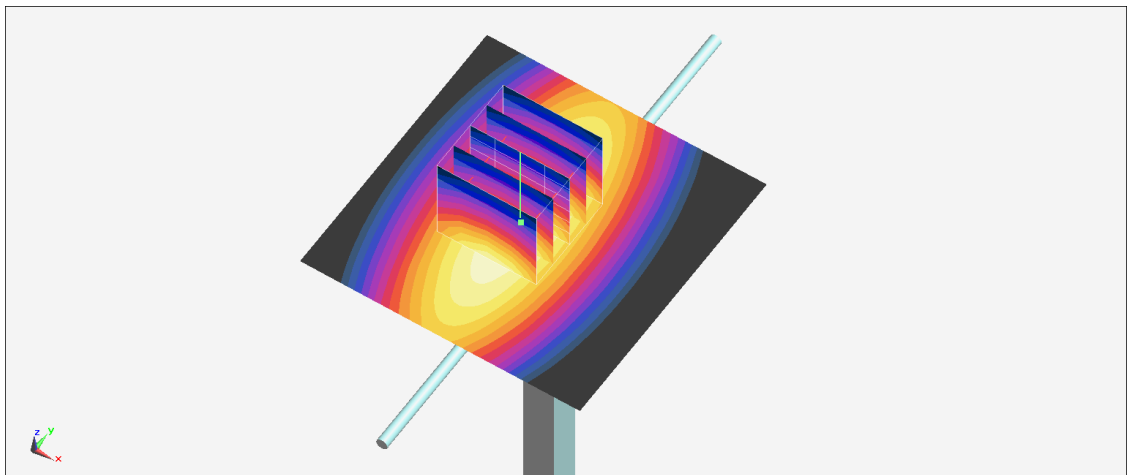
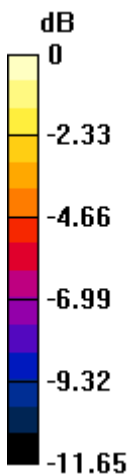
Peak SAR (extrapolated) =  $2.97 \text{ W/kg}$

**SAR(1 g) =  $2.16 \text{ W/kg}$ ; SAR(10 g) =  $1.42 \text{ W/kg}$**

Smallest distance from peaks to all points 3 dB below =  $17.6 \text{ mm}$

Ratio of SAR at M2 to SAR at M1 =  $72.1\%$

Maximum value of SAR (measured) =  $2.76 \text{ W/kg}$



0 dB =  $3.01 \text{ W/kg}$  =  $4.79 \text{ dBW/kg}$

## System Check\_Head\_750MHz

### DUT: D750V3-1012

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

Medium: HSL\_750\_240113 Medium parameters used:  $f = 750 \text{ MHz}$ ;  $\sigma = 0.89 \text{ S/m}$ ;  $\epsilon_r = 43.015$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.7 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.7 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.71, 6.71, 6.71) @ 750 MHz; Calibrated: 2023/9/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn661; Calibrated: 2023/5/23
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) =  $2.26 \text{ W/kg}$

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

Reference Value =  $51.93 \text{ V/m}$ ; Power Drift =  $-0.07 \text{ dB}$

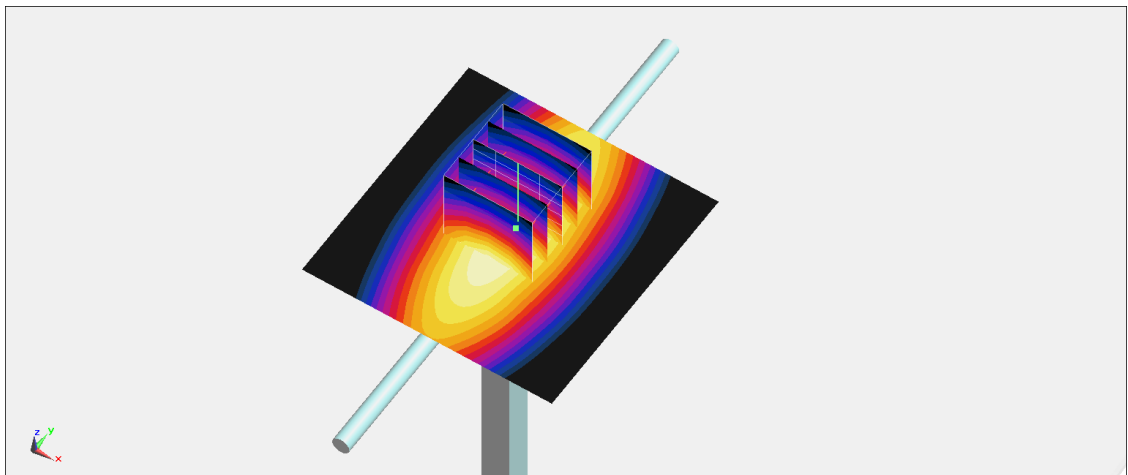
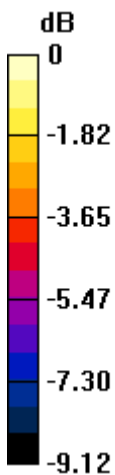
Peak SAR (extrapolated) =  $2.63 \text{ W/kg}$

**SAR(1 g) =  $1.95 \text{ W/kg}$ ; SAR(10 g) =  $1.34 \text{ W/kg}$**

Smallest distance from peaks to all points 3 dB below =  $19.3 \text{ mm}$

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

Maximum value of SAR (measured) =  $2.23 \text{ W/kg}$



0 dB =  $2.23 \text{ W/kg}$  =  $3.48 \text{ dBW/kg}$

## System Check\_Head\_835MHz

### DUT: D835V2-499

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

Medium: HSL\_850\_240105 Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.923$  S/m;  $\epsilon_r = 42.45$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(8.45, 8.27, 7.94) @ 835 MHz; Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- 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) = 3.14 W/kg

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

Reference Value = 63.28 V/m; Power Drift = -0.10 dB

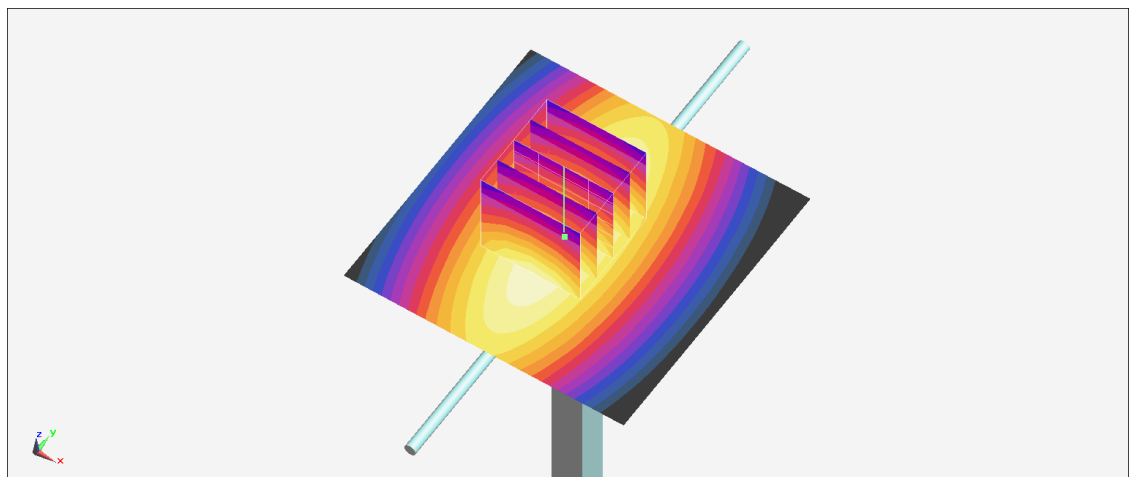
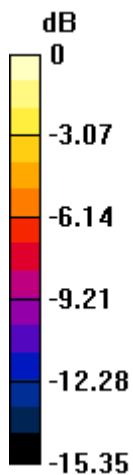
Peak SAR (extrapolated) = 3.11 W/kg

**SAR(1 g) = 2.24 W/kg; SAR(10 g) = 1.47 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 71.2%

Maximum value of SAR (measured) = 2.87 W/kg



0 dB = 3.14 W/kg = 4.97 dBW/kg

## System Check\_Head\_835MHz

### DUT: D835V2 - SN4d167

Communication System: CW; Frequency: 835.000 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_240108 Medium parameters used:  $f=835.000$  MHz;  $\sigma=0.920$  S/m;  $\epsilon_r=41.4$

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

#### DASY8 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(8.73, 9.71, 8.75); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2023-11-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

**Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 0.475 W/kg; SAR (10g) = 0.314 W/kg;

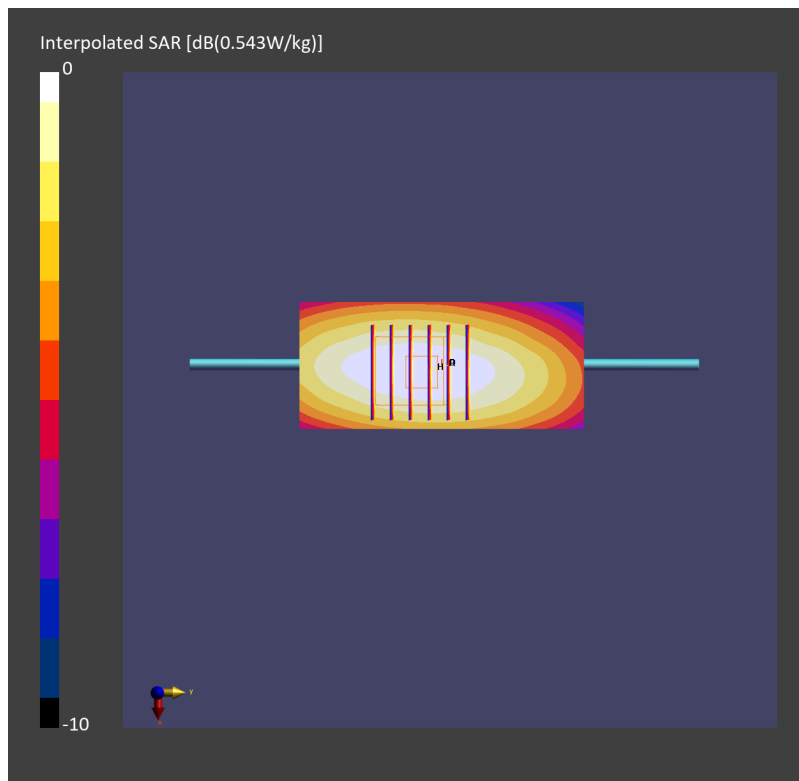
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.490 W/kg; SAR (8g) = 0.343 W/kg; SAR (10g) = 0.326 W/kg

Smallest distance from peaks to all points 3 dB below = 18.1 mm

Ratio of SAR at M2 to SAR at M1 = 83.3 %



## System Check\_Head\_835MHz

**DUT: D835V2-4d167**

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

Medium: HSL\_850\_240113 Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.923$  S/m;  $\epsilon_r = 42.619$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.57, 6.57, 6.57) @ 835 MHz; Calibrated: 2023/9/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn661; Calibrated: 2023/5/23
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx
- 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) = 2.58 W/kg

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

Reference Value = 53.95 V/m; Power Drift = -0.08 dB

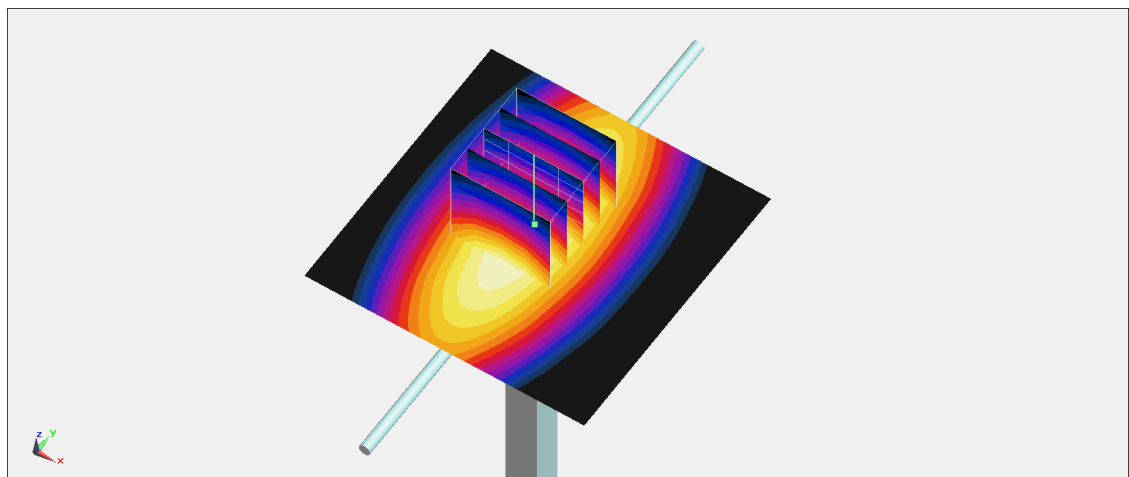
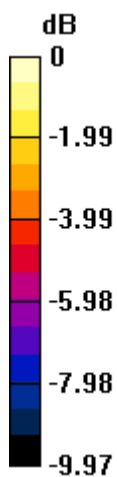
Peak SAR (extrapolated) = 3.09 W/kg

**SAR(1 g) = 2.21 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 = 70.6%

Maximum value of SAR (measured) = 2.55 W/kg



0 dB = 2.55 W/kg = 4.07 dBW/kg

## System Check\_Head\_1750MHz

### DUT: D1750V2 - SN1112

Communication System: CW; Frequency: 1750.000 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_240101 Medium parameters used:  $f=1750.000$  MHz;  $\sigma=1.35$  S/m;  $\epsilon_r=40.7$

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

#### DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(8.66, 8.71, 9.35); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

**Pin=17dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.76 W/kg; SAR (10g) = 0.926 W/kg;

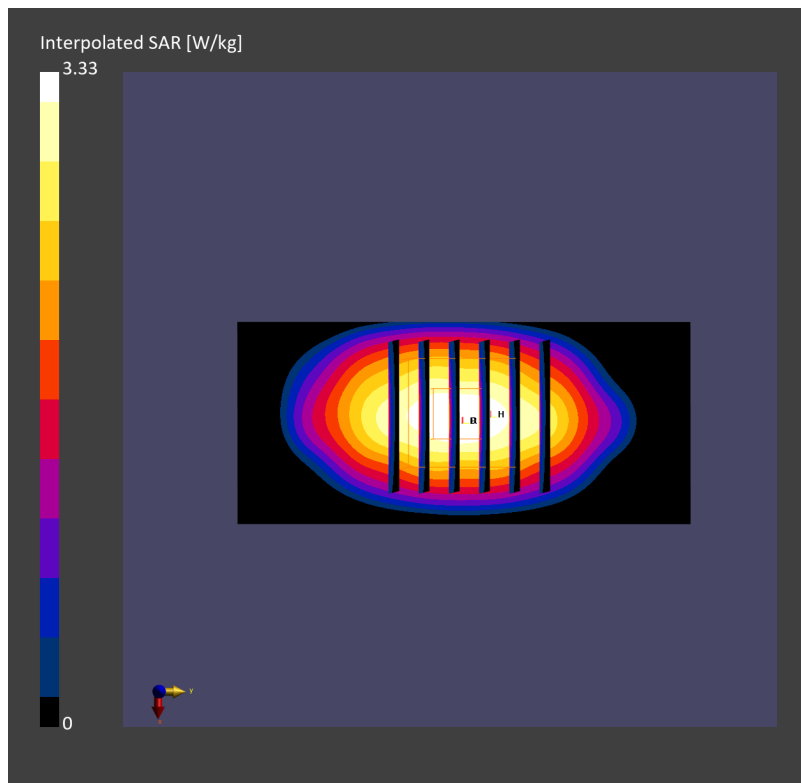
**Pin=17dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 1.79 W/kg; SAR (8g) = 1.03 W/kg; SAR (10g) = 0.950 W/kg

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

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



## System Check\_Head\_1750MHz

### DUT: D1750V2-1068

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

Medium: HSL\_1750\_240106 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.356$  S/m;  $\epsilon_r = 40.242$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °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 Sn1776; Calibrated: 2023/3/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- 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) = 2.85 W/kg

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

Reference Value = 44.72 V/m; Power Drift = -0.05 dB

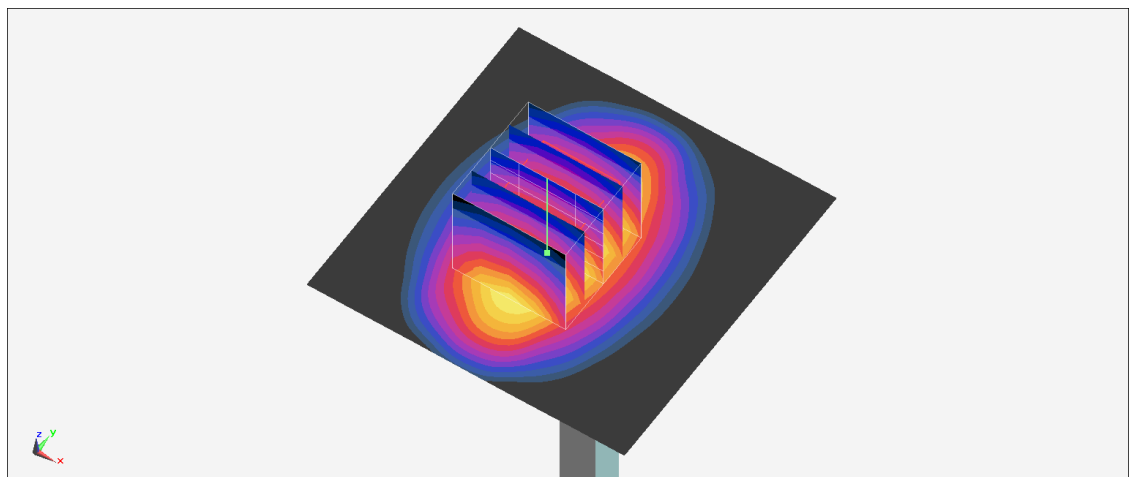
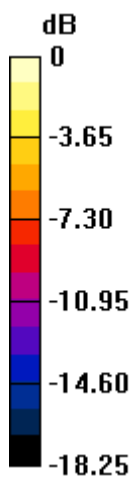
Peak SAR (extrapolated) = 3.24 W/kg

**SAR(1 g) = 1.76 W/kg; SAR(10 g) = 0.929 W/kg**

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

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

Maximum value of SAR (measured) = 2.68 W/kg



0 dB = 2.85 W/kg = 4.55 dBW/kg



## System Check\_Head\_1750MHz

### DUT: D1750V2-1068

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

Medium: HSL\_1750\_240108 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.361$  S/m;  $\epsilon_r = 40.526$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(8.05, 8.4, 8.24) @ 1750 MHz; Calibrated: 2023/5/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2023/2/22
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1164
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 14.0 W/kg

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

Reference Value = 103.8 V/m; Power Drift = -0.03 dB

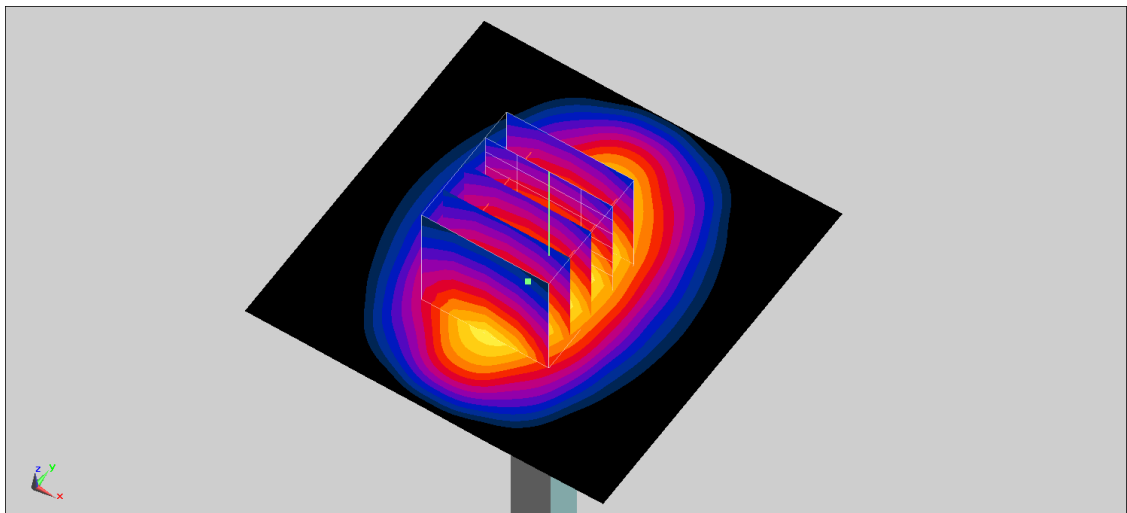
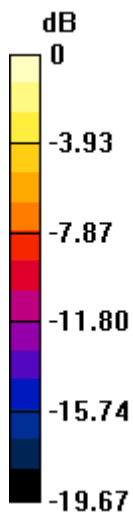
Peak SAR (extrapolated) = 15.8 W/kg

**SAR(1 g) = 9.01 W/kg; SAR(10 g) = 4.83 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) = 13.5 W/kg



## System Check\_Head\_1750MHz

### DUT: D1750V2-1068

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

Medium: HSL\_1750\_240113 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.354$  S/m;  $\epsilon_r = 40.506$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(5.65, 5.65, 5.65) @ 1750 MHz; Calibrated: 2023/9/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn661; Calibrated: 2023/5/23
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx
- 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) = 2.73 W/kg

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

Reference Value = 40.32 V/m; Power Drift = 0.07 dB

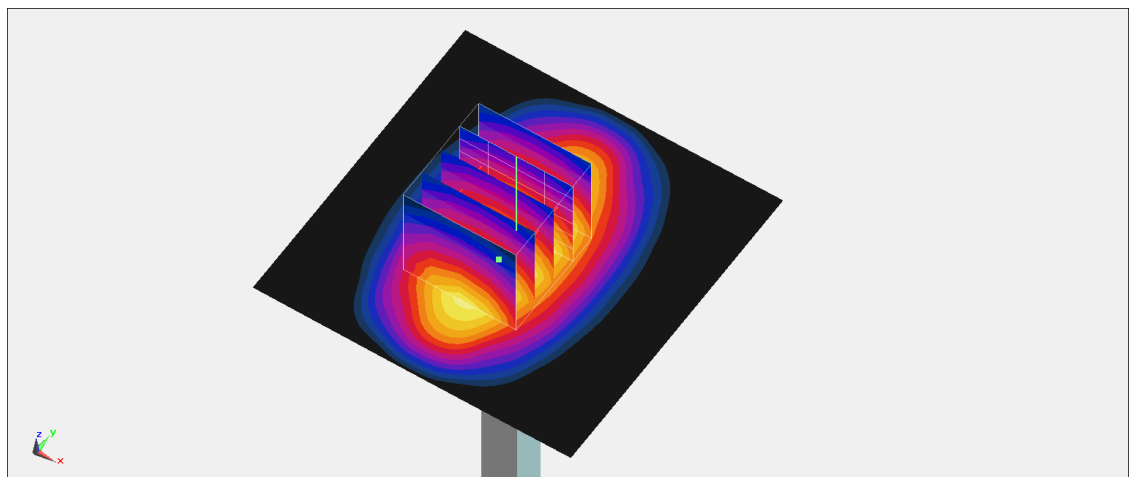
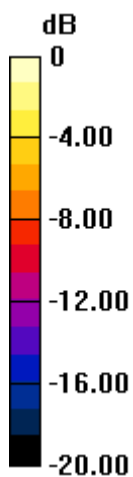
Peak SAR (extrapolated) = 3.78 W/kg

**SAR(1 g) = 1.96 W/kg; SAR(10 g) = 0.978 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 52.4%

Maximum value of SAR (measured) = 2.49 W/kg



0 dB = 2.49 W/kg = 3.96 dBW/kg

## System Check\_Head\_1900MHz

### DUT: D1900V2-5d041

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

Medium: HSL\_1900\_240106 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.421$  S/m;  $\epsilon_r = 40.139$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °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 Sn1776; Calibrated: 2023/3/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- 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) = 14.9 W/kg

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

Reference Value = 105.4 V/m; Power Drift = 0.01 dB

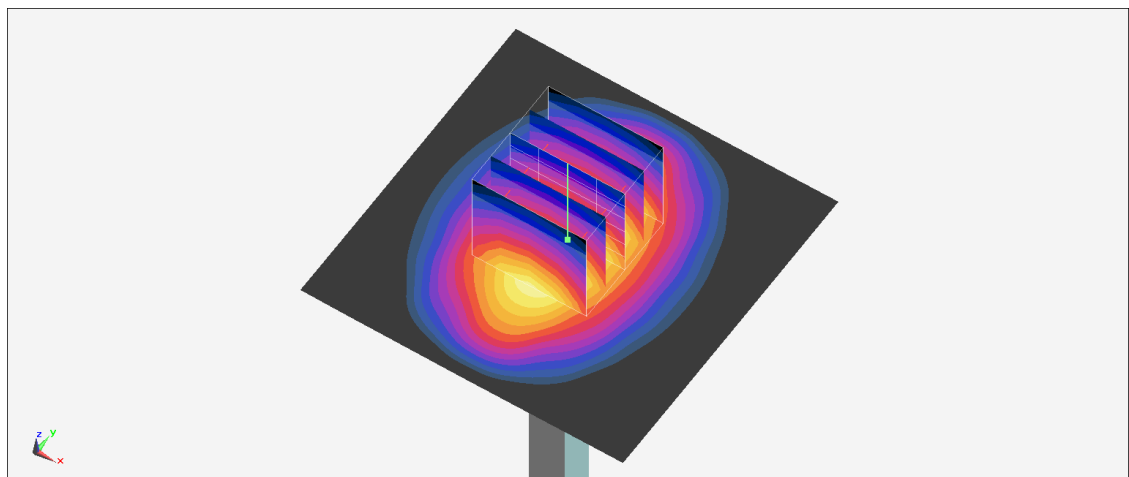
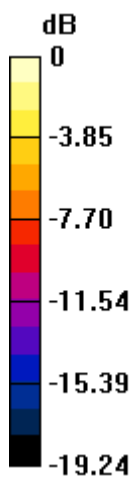
Peak SAR (extrapolated) = 17.8 W/kg

**SAR(1 g) = 9.36 W/kg; SAR(10 g) = 4.76 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 52%

Maximum value of SAR (measured) = 14.9 W/kg



0 dB = 14.9 W/kg = 11.73 dBW/kg

## System Check\_Head\_1900MHz

### DUT: D1900V2 - SN5d185

Communication System: CW; Frequency: 1900.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_240107 Medium parameters used:  $f=1900.000$  MHz;  $\sigma=1.43$  S/m;  $\epsilon_r=39.0$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

#### DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.08, 8.08, 8.08); Calibrated: 2023-03-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2023-02-21
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

**Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 2.02 W/kg; SAR (10g) = 1.04 W/kg;

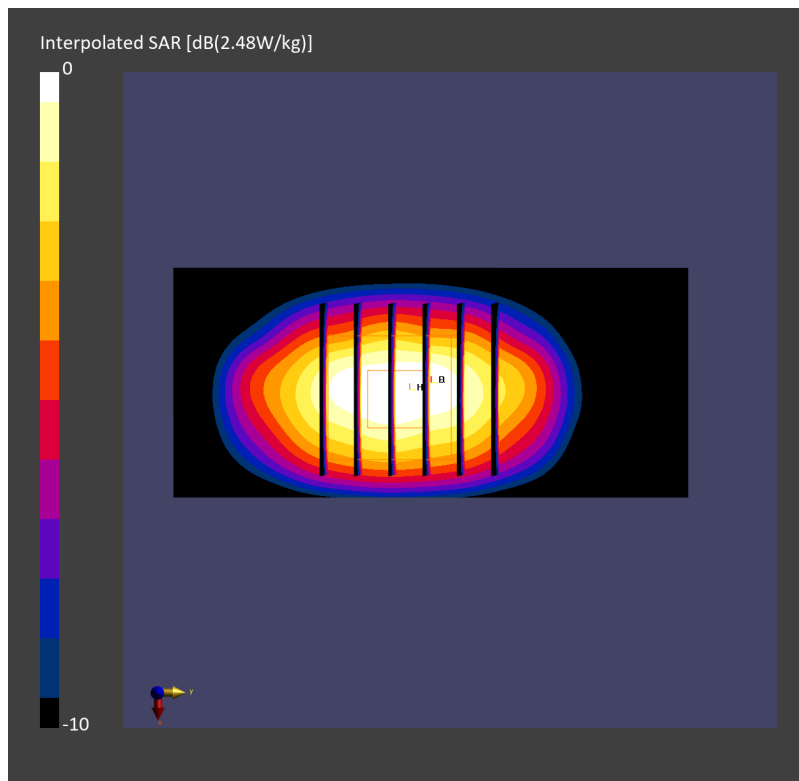
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.16 dB

SAR (1g) = 2.11 W/kg; SAR (8g) = 1.19 W/kg; SAR (10g) = 1.10 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 81.3 %



## System Check\_Head\_1900MHz

### DUT: D1900V2-5d041

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

Medium: HSL\_1900\_240108 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.438$  S/m;  $\epsilon_r = 38.978$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(7.89, 8.28, 8.01) @ 1900 MHz; Calibrated: 2023/5/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2023/2/22
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1164
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 14.9 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 105.0 V/m; Power Drift = -0.07 dB

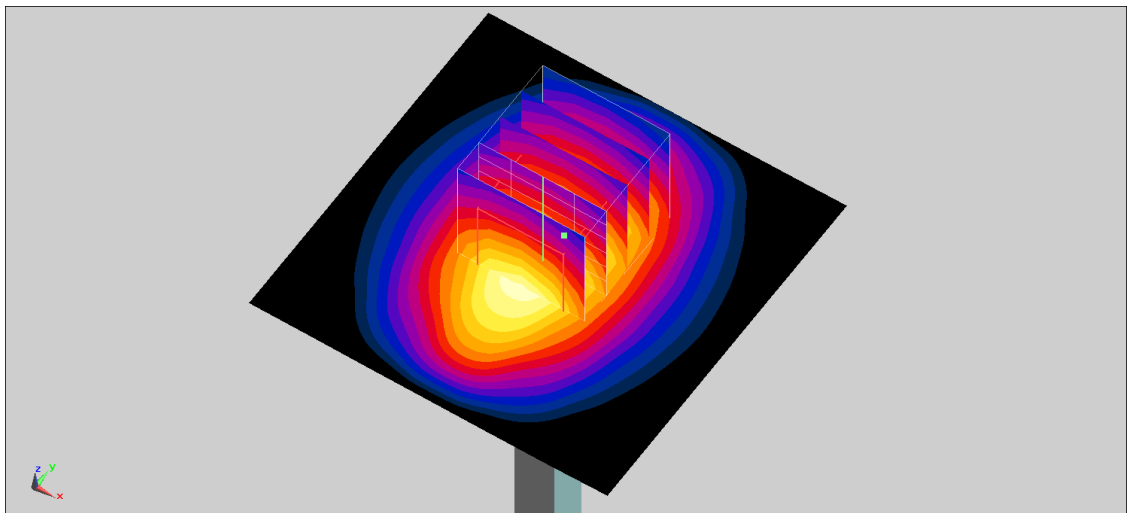
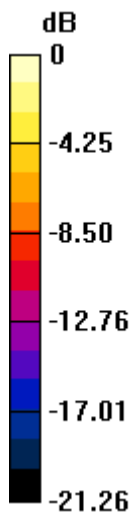
Peak SAR (extrapolated) = 16.5 W/kg

**SAR(1 g) = 9.46 W/kg; SAR(10 g) = 5.02 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 57%

Maximum value of SAR (measured) = 14.2 W/kg



0 dB = 14.9 W/kg = 11.73 dBW/kg

## System Check\_Head\_1900MHz

### DUT: D1900V2 - SN5d185

Communication System: CW; Frequency: 1900.000 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_240112 Medium parameters used:  $f=1900.000$  MHz;  $\sigma=1.42$  S/m;  $\epsilon_r=38.8$

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

#### DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.08, 8.08, 8.08); Calibrated: 2023-03-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2023-11-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

**Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 1.93 W/kg; SAR (10g) = 1.01 W/kg;

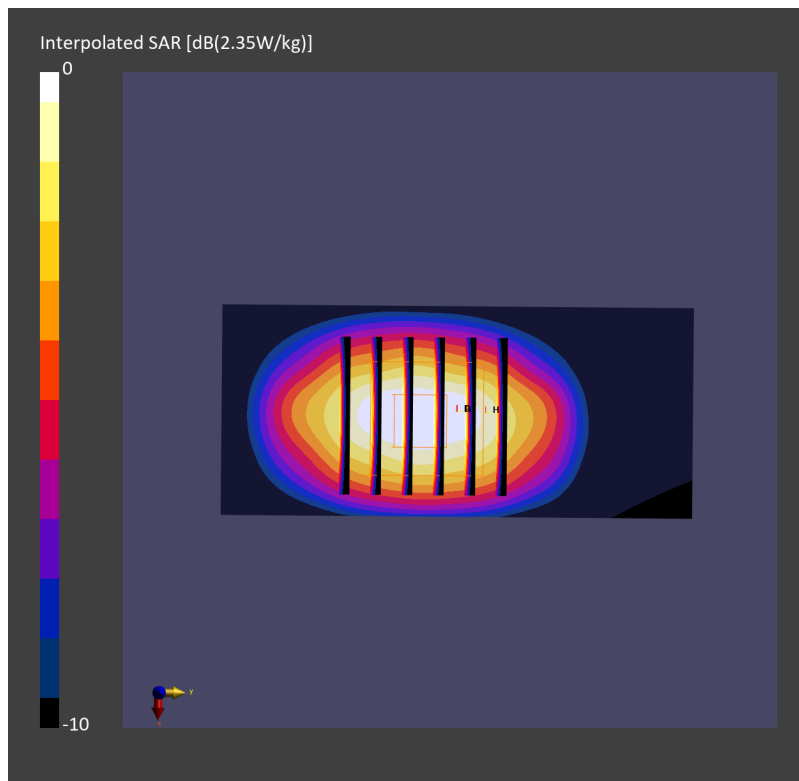
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 1.93 W/kg; SAR (8g) = 1.12 W/kg; SAR (10g) = 1.03 W/kg

Smallest distance from peaks to all points 3 dB below = 10.3 mm

Ratio of SAR at M2 to SAR at M1 = 84.2 %



## System Check\_Head\_2300MHz

### DUT: D2300V2-1006

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

Medium: HSL\_2300\_240105 Medium parameters used:  $f = 2300$  MHz;  $\sigma = 1.672$  S/m;  $\epsilon_r = 40.581$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °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 Sn1776; Calibrated: 2023/3/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- 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) = 19.5 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 109.1 V/m; Power Drift = 0.05 dB

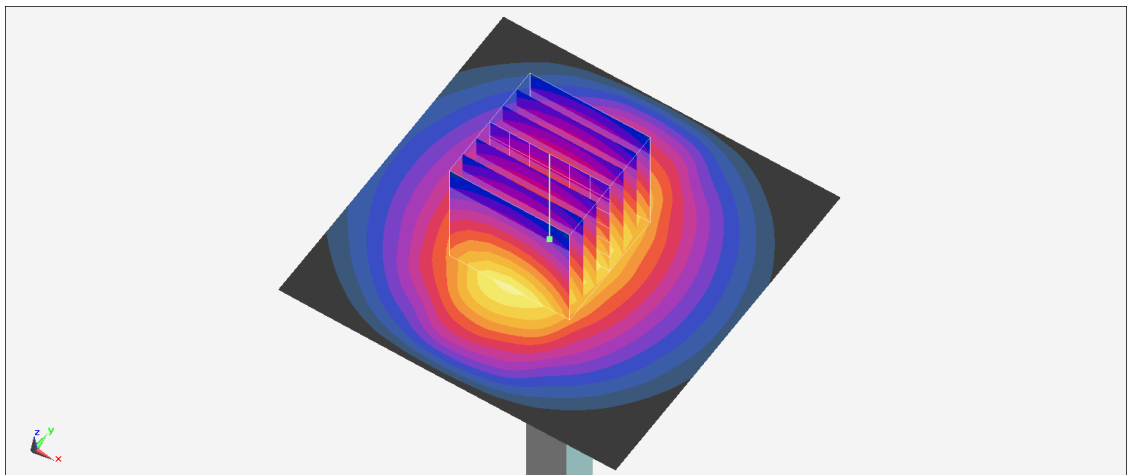
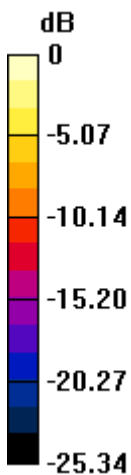
Peak SAR (extrapolated) = 23.9 W/kg

**SAR(1 g) = 11.7 W/kg; SAR(10 g) = 5.51 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 48.9%

Maximum value of SAR (measured) = 19.4 W/kg



0 dB = 19.5 W/kg = 12.90 dBW/kg

## System Check\_Head\_2300MHz

### DUT: D2300V2-1006

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

Medium: HSL\_2300\_240108 Medium parameters used:  $f = 2300$  MHz;  $\sigma = 1.653$  S/m;  $\epsilon_r = 39.492$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(7.43, 7.77, 7.56) @ 2300 MHz; Calibrated: 2023/5/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2023/2/22
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1164
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=250mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 18.9 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 104.2 V/m; Power Drift = -0.10 dB

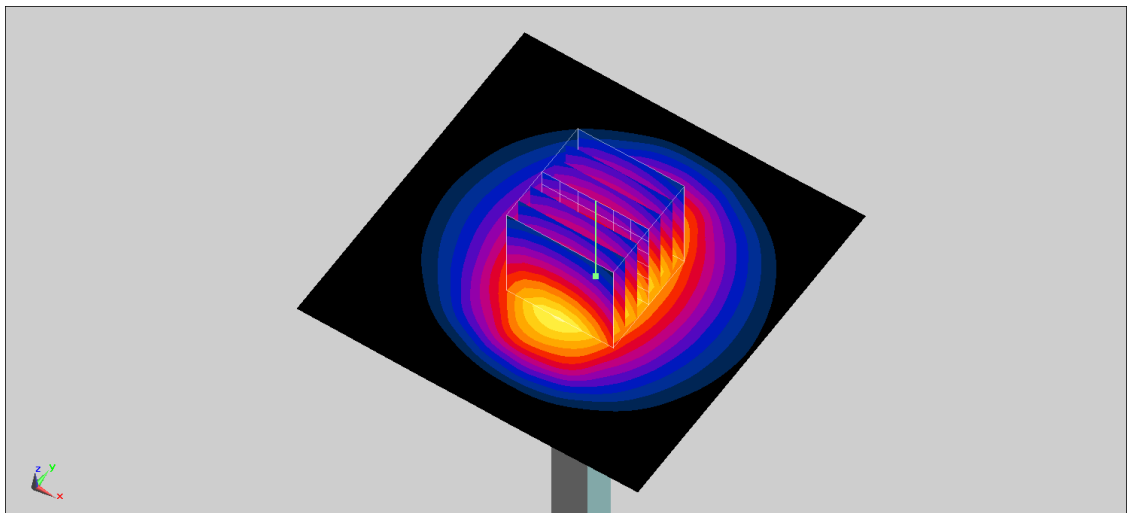
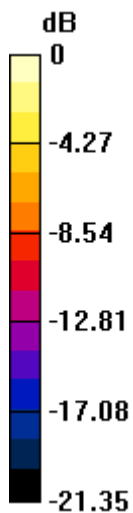
Peak SAR (extrapolated) = 22.3 W/kg

**SAR(1 g) = 12.2 W/kg; SAR(10 g) = 6.11 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.8 mm

Ratio of SAR at M2 to SAR at M1 = 55.4%

Maximum value of SAR (measured) = 18.9 W/kg



0 dB = 18.9 W/kg = 12.76 dBW/kg



## System Check\_Head\_2600MHz

### DUT: D2600V2-1008

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

Medium: HSL\_2600\_240107 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.932$  S/m;  $\epsilon_r = 40.134$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °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 Sn1776; Calibrated: 2023/3/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- 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) = 4.61 W/kg

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

Reference Value = 47.91 V/m; Power Drift = 0.15 dB

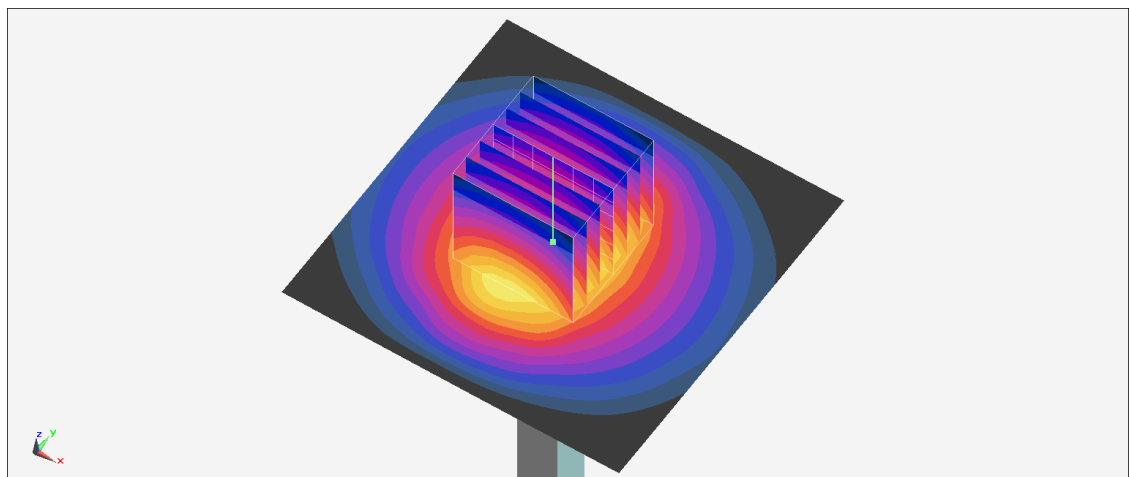
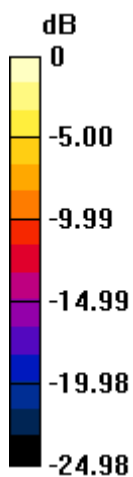
Peak SAR (extrapolated) = 5.64 W/kg

**SAR(1 g) = 2.66 W/kg; SAR(10 g) = 1.21 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 47.6%

Maximum value of SAR (measured) = 4.55 W/kg



0 dB = 4.61 W/kg = 6.64 dBW/kg

## System Check\_Head\_2600MHz

### DUT: D2600V2-1008

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

Medium: HSL\_2600\_240109 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.002$  S/m;  $\epsilon_r = 38.536$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(7.27, 7.61, 7.38) @ 2600 MHz; Calibrated: 2023/5/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2023/2/22
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1164
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=250mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 22.5 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 110.5 V/m; Power Drift = -0.02 dB

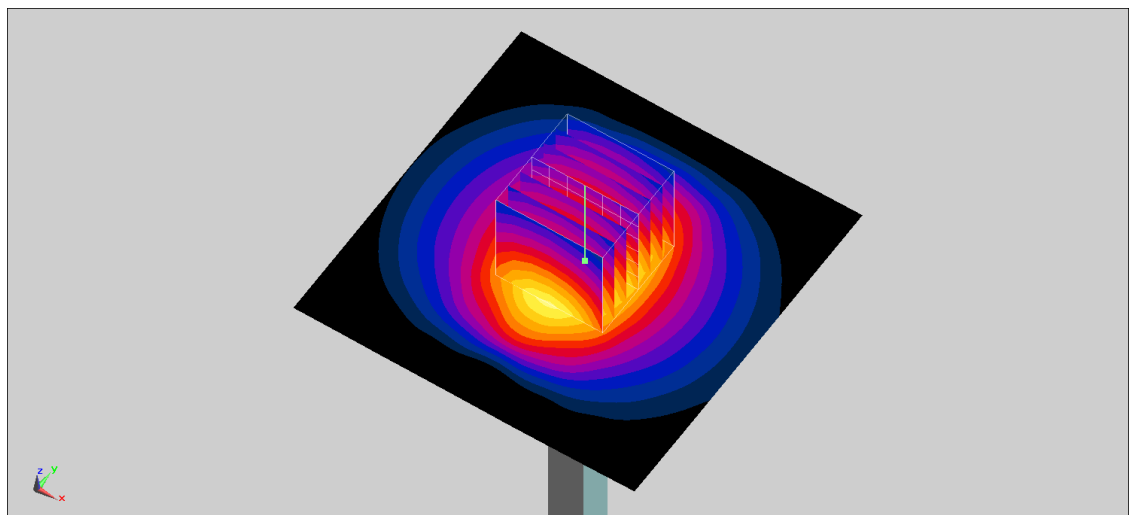
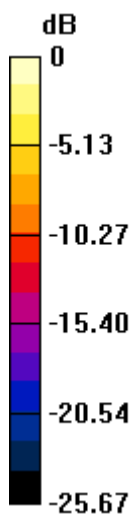
Peak SAR (extrapolated) = 27.0 W/kg

**SAR(1 g) = 13.6 W/kg; SAR(10 g) = 6.3 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 51.3%

Maximum value of SAR (measured) = 22.3 W/kg



0 dB = 22.5 W/kg = 13.52 dBW/kg

## System Check\_Head\_2600MHz

### DUT: D2600V2 - SN1078

Communication System: CW; Frequency: 2600.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_240112 Medium parameters used:  $f=2600.000$  MHz;  $\sigma=1.96$  S/m;  $\epsilon_r=38.0$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.29, 7.29, 7.29); Calibrated: 2023-03-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2023-11-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

**Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 2.66 W/kg; SAR (10g) = 1.22 W/kg;

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

Power Drift = -0.00 dB

SAR (1g) = 2.77 W/kg; SAR (8g) = 1.41 W/kg; SAR (10g) = 1.27 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.1 %

