

## System Check\_Head\_750MHz

### DUT: D750V3-1107

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

Medium: HSL\_750\_210122 Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.904$  mho/m;  $\epsilon_r = 43$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(6.57, 6.57, 6.57); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=50mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.491 mW/g

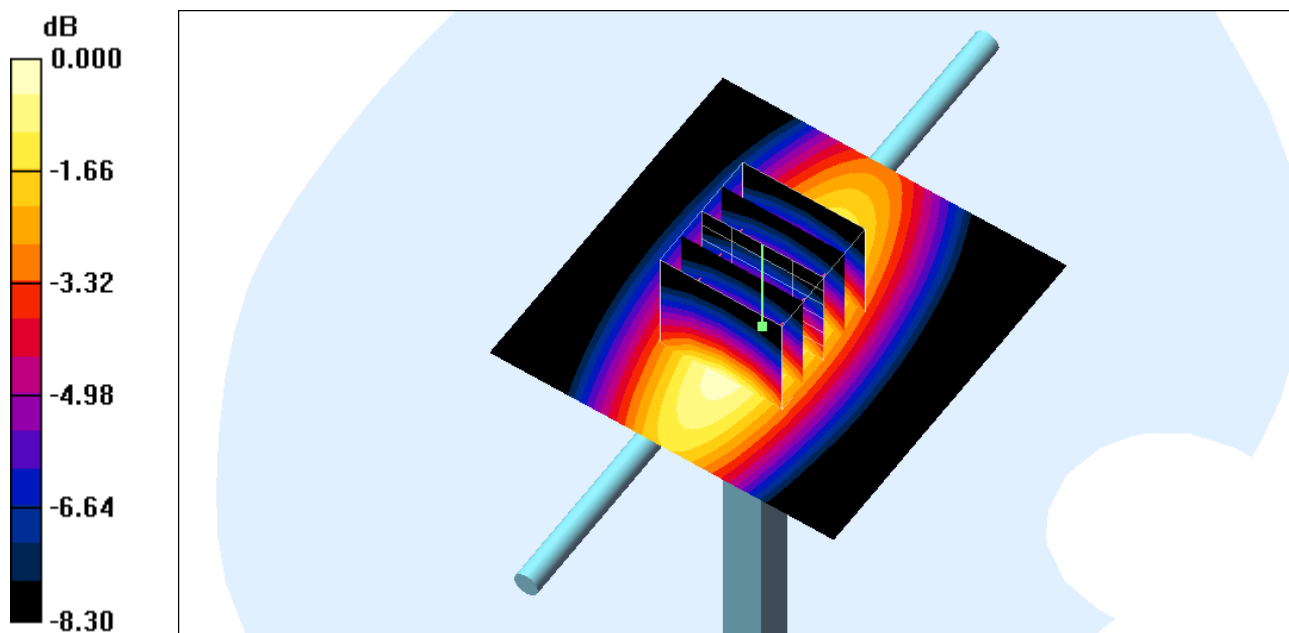
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.9 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.619 W/kg

**SAR(1 g) = 0.421 mW/g; SAR(10 g) = 0.279 mW/g**

Maximum value of SAR (measured) = 0.496 mW/g



0 dB = 0.496mW/g

## System Check\_Head\_750MHz

### DUT: D750V3-1107

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

Medium: HSL\_750\_210122 Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.881$  S/m;  $\epsilon_r = 40.956$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(10.29, 10.29, 10.29) @ 750 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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

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

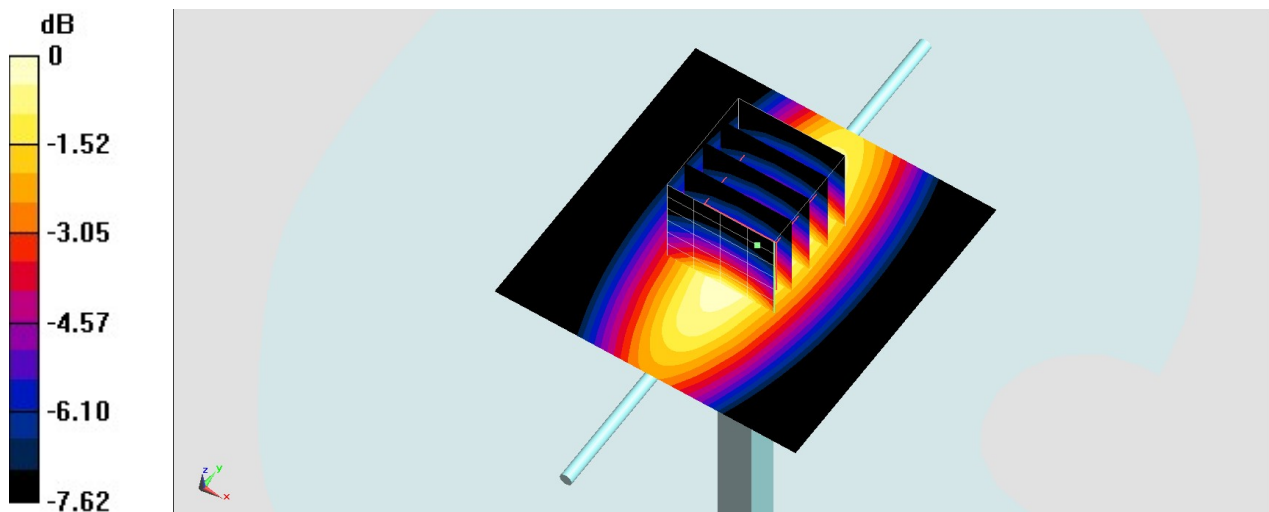
**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 57.56 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.17 W/kg

**SAR(1 g) = 2.08 W/kg; SAR(10 g) = 1.4 W/kg**

Maximum value of SAR (measured) = 2.76 W/kg



0 dB = 2.76 W/kg = 4.41 dBW/kg

### System Check\_Head\_750MHz

#### DUT: D750V3-1107

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

Medium: HSL\_750\_210124 Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.896$  mho/m;  $\epsilon_r = 41.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(6.57, 6.57, 6.57); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=50mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.486 mW/g

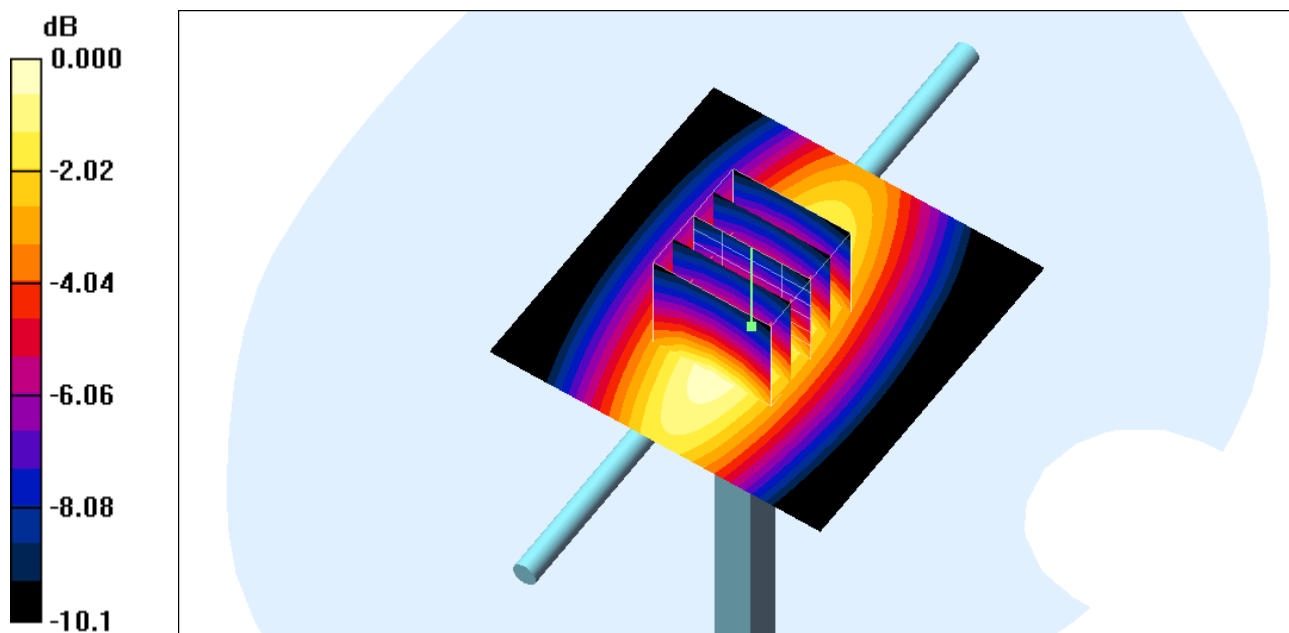
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.9 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.614 W/kg

**SAR(1 g) = 0.417 mW/g; SAR(10 g) = 0.276 mW/g**

Maximum value of SAR (measured) = 0.492 mW/g



0 dB = 0.492mW/g

## System Check\_Head\_835MHz

**DUT: D835V2-4d167**

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

Medium: HSL\_835\_210122 Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.871 \text{ mho/m}$ ;  $\epsilon_r = 40.8$ ;  $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(6.31, 6.31, 6.31); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Pin=50mW/Area Scan (61x61x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.636 mW/g

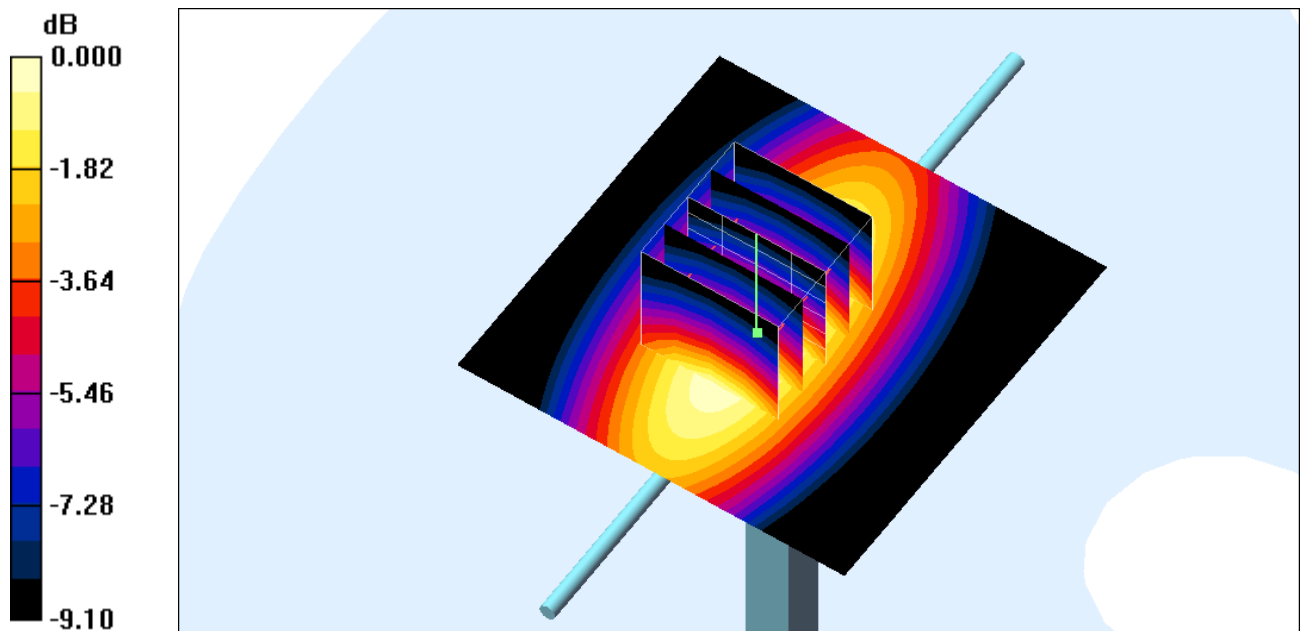
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 28.6 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.788 W/kg

**SAR(1 g) = 0.525 mW/g; SAR(10 g) = 0.341 mW/g**

Maximum value of SAR (measured) = 0.618 mW/g



0 dB = 0.618mW/g

## System Check\_Head\_835MHz

### DUT: D835V2-4d167

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

Medium: HSL\_850\_210122 Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.914 \text{ S/m}$ ;  $\epsilon_r = 40.66$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.2 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.2 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(9.91, 9.91, 9.91) @ 835 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $3.54 \text{ W/kg}$

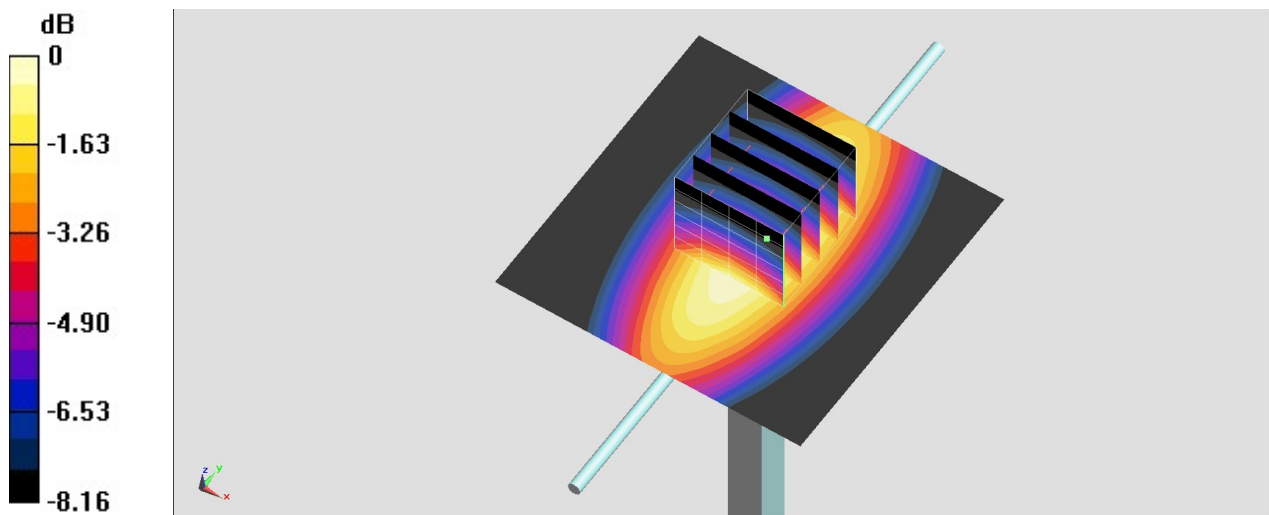
**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $61.93 \text{ V/m}$ ; Power Drift =  $-0.12 \text{ dB}$

Peak SAR (extrapolated) =  $3.89 \text{ W/kg}$

**SAR(1 g) =  $2.52 \text{ W/kg}$ ; SAR(10 g) =  $1.67 \text{ W/kg}$**

Maximum value of SAR (measured) =  $3.39 \text{ W/kg}$



0 dB =  $3.39 \text{ W/kg} = 5.30 \text{ dBW/kg}$

### System Check\_Head\_835MHz

**DUT: D835V2-4d167**

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

Medium: HSL\_835\_210124 Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.931 \text{ mho/m}$ ;  $\epsilon_r = 41.3$ ;  $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(6.31, 6.31, 6.31); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=250mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 3.05 mW/g

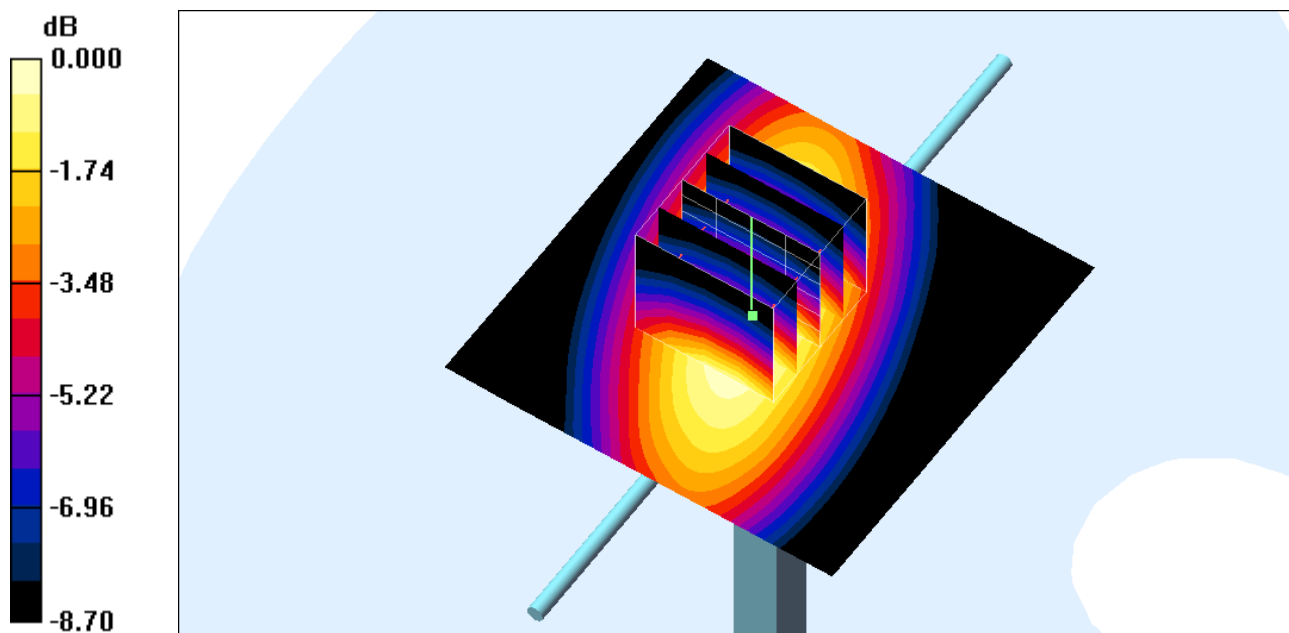
**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 61.9 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.72 W/kg

**SAR(1 g) = 2.51 mW/g; SAR(10 g) = 1.65 mW/g**

Maximum value of SAR (measured) = 2.93 mW/g



0 dB = 2.93mW/g

## System Check\_Head\_835MHz

### DUT: D835V2-4d167

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

Medium: HSL\_835\_210126 Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.921$  mho/m;  $\epsilon_r = 41.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(6.31, 6.31, 6.31); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=250mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 3.14 mW/g

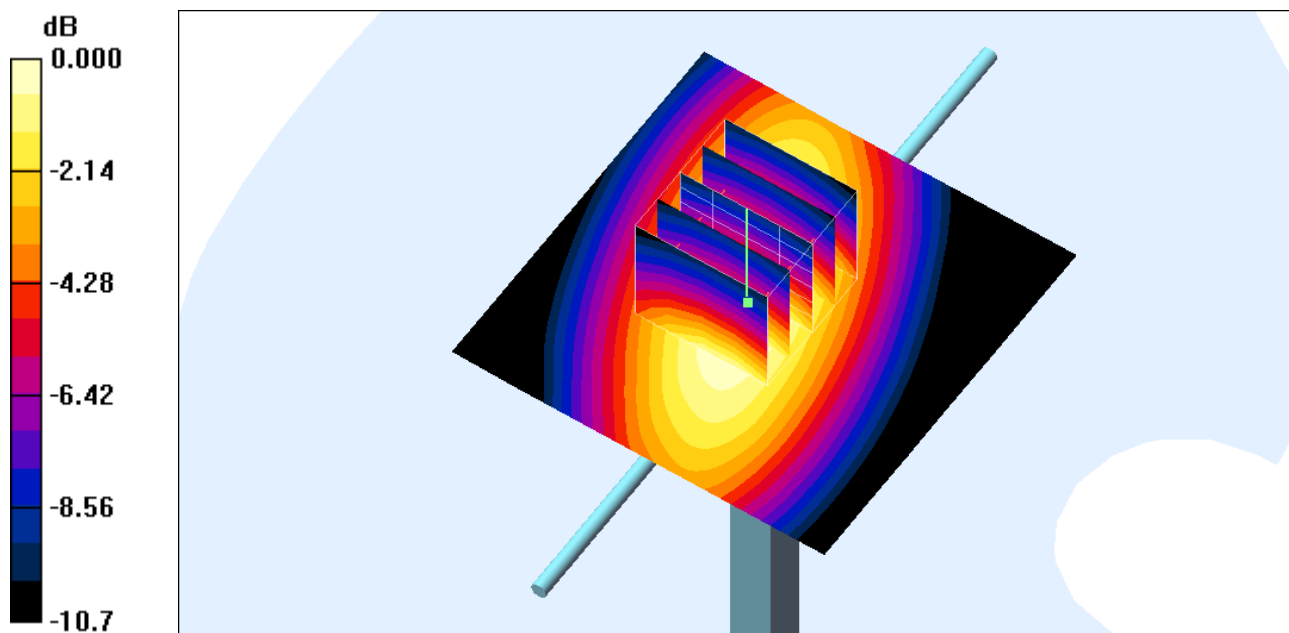
**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 61.9 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 3.83 W/kg

**SAR(1 g) = 2.59 mW/g; SAR(10 g) = 1.7 mW/g**

Maximum value of SAR (measured) = 3.02 mW/g



0 dB = 3.02mW/g

## System Check\_Head\_1750MHz

### DUT: D1750V2-1112

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

Medium: HSL\_1750\_210122 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.36$  mho/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.28, 5.28, 5.28); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=50mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.70 mW/g

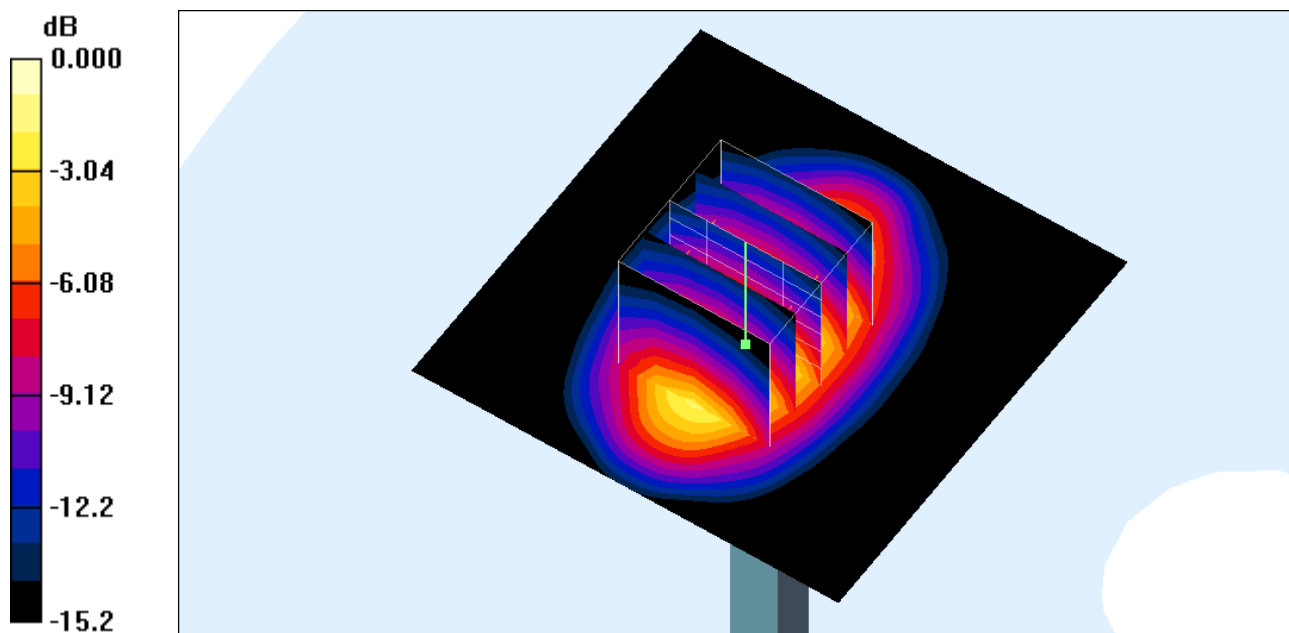
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 44.3 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 3.39 W/kg

**SAR(1 g) = 1.96 mW/g; SAR(10 g) = 1.06 mW/g**

Maximum value of SAR (measured) = 2.44 mW/g



0 dB = 2.44mW/g



### System Check\_Head\_1750MHz

#### DUT: D1750V2-1112

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

Medium: HSL\_1750\_210125 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.36$  mho/m;  $\epsilon_r = 40.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.28, 5.28, 5.28); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=50mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.70 mW/g

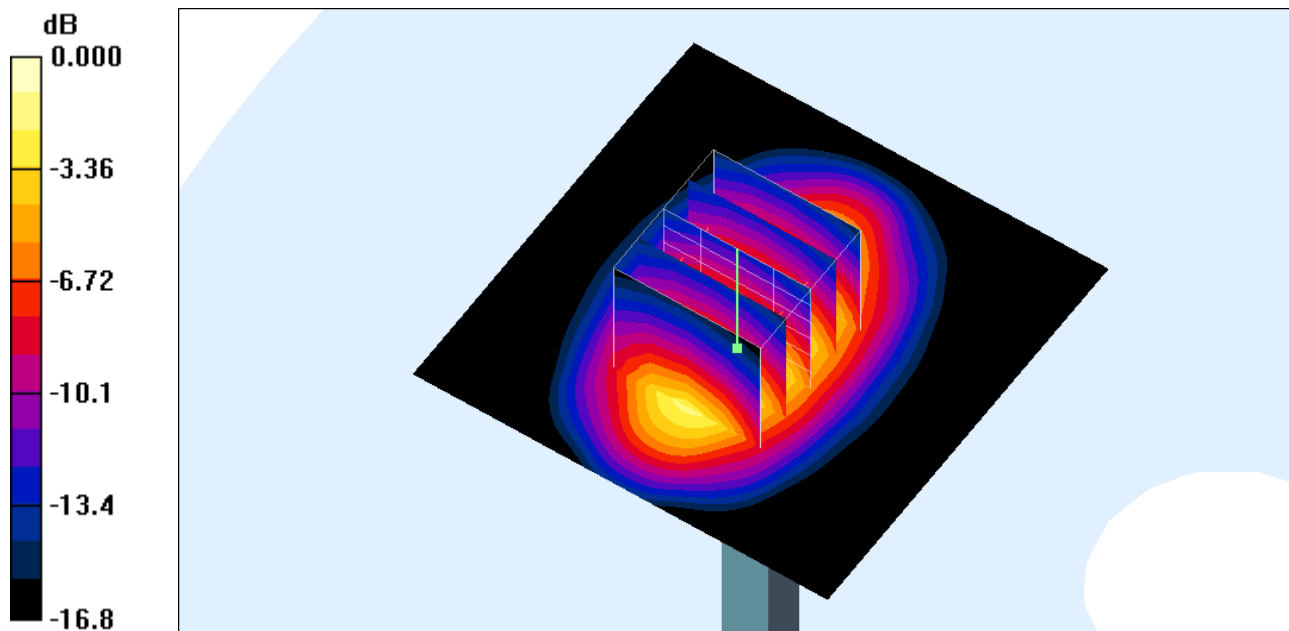
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 44.3 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 3.39 W/kg

**SAR(1 g) = 1.96 mW/g; SAR(10 g) = 1.06 mW/g**

Maximum value of SAR (measured) = 2.44 mW/g



0 dB = 2.44mW/g

## System Check\_Head\_1750MHz

### DUT: D1750V2-1112

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

Medium: HSL\_1750\_210127 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r = 41.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.28, 5.28, 5.28); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=50mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.73 mW/g

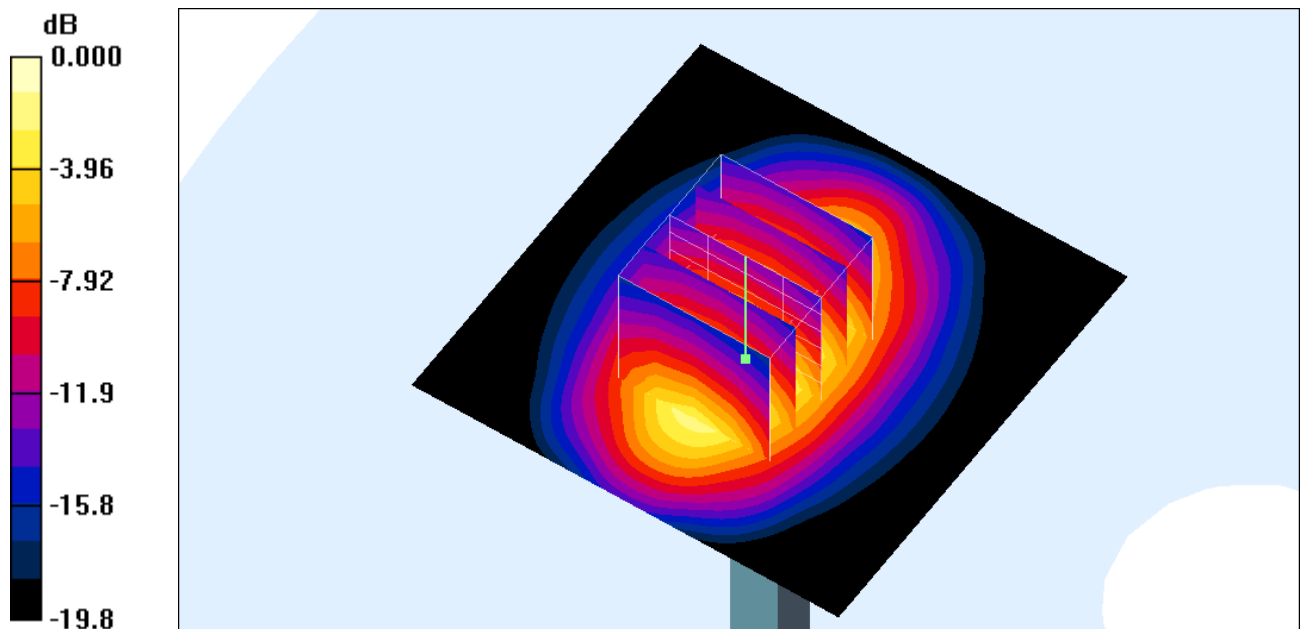
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 44.3 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 3.43 W/kg

**SAR(1 g) = 1.98 mW/g; SAR(10 g) = 1.06 mW/g**

Maximum value of SAR (measured) = 2.47 mW/g



0 dB = 2.47mW/g

## System Check\_Head\_1750MHz

### DUT: D1750V2-1112

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

Medium: HSL\_1750\_210129 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.36$  S/m;  $\epsilon_r = 40.219$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.28, 5.28, 5.28) @ 1750 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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

Maximum value of SAR (interpolated) = 2.70 W/kg

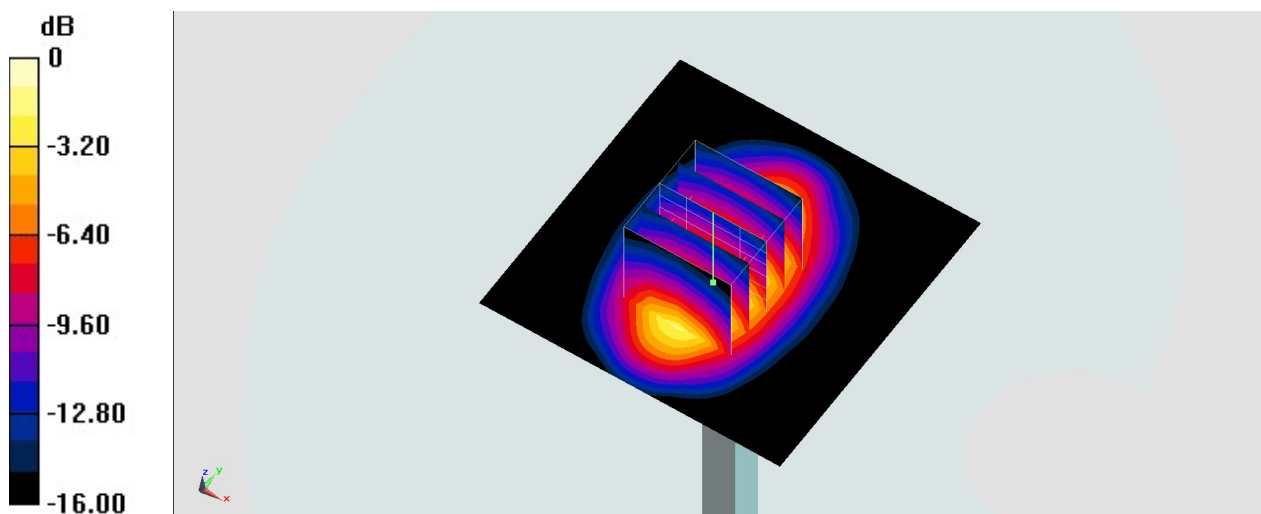
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 44.26 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 3.39 W/kg

**SAR(1 g) = 1.96 W/kg; SAR(10 g) = 1.06 W/kg**

Maximum value of SAR (measured) = 2.44 W/kg



0 dB = 2.44 W/kg = 3.87 dBW/kg

### System Check\_Head\_1750MHz

#### DUT: D1750V2-1112

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

Medium: HSL\_1750\_210130 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.37$  mho/m;  $\epsilon_r = 41.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.28, 5.28, 5.28); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=50mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.73 mW/g

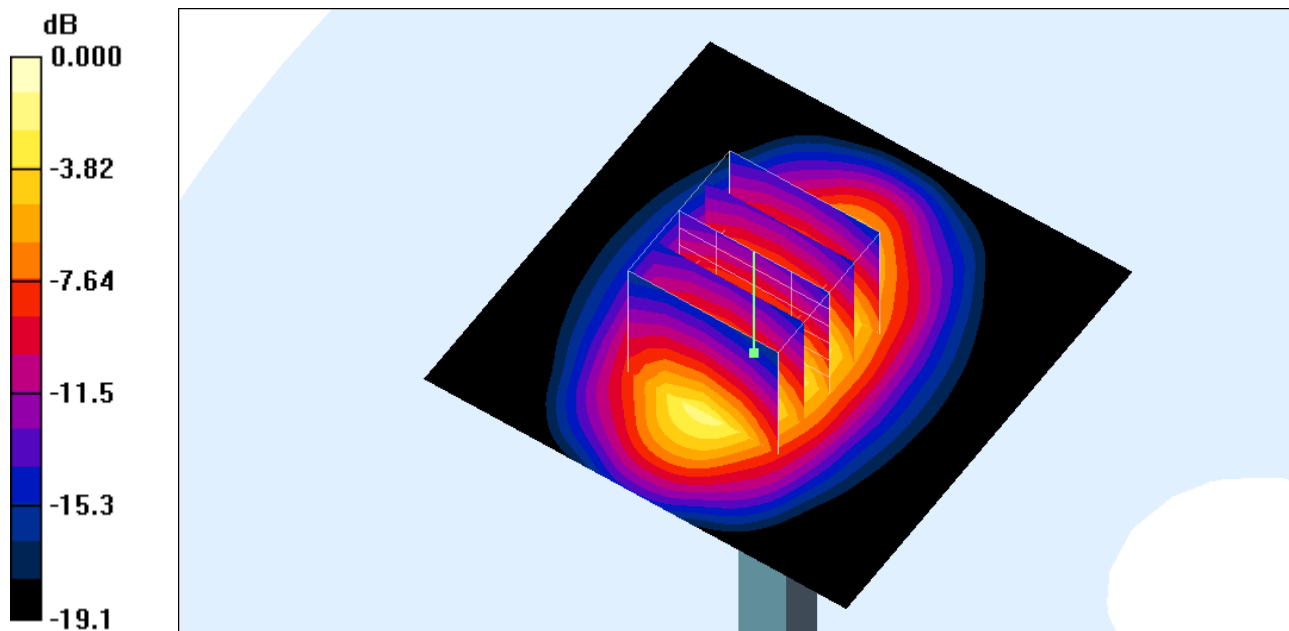
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 44.3 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 3.43 W/kg

**SAR(1 g) = 1.98 mW/g; SAR(10 g) = 1.06 mW/g**

Maximum value of SAR (measured) = 2.46 mW/g



0 dB = 2.46mW/g

## System Check\_Head\_1900MHz

**DUT: D1900V2-5d041**

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

Medium: HSL\_1900\_210122 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=50mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 3.11 mW/g

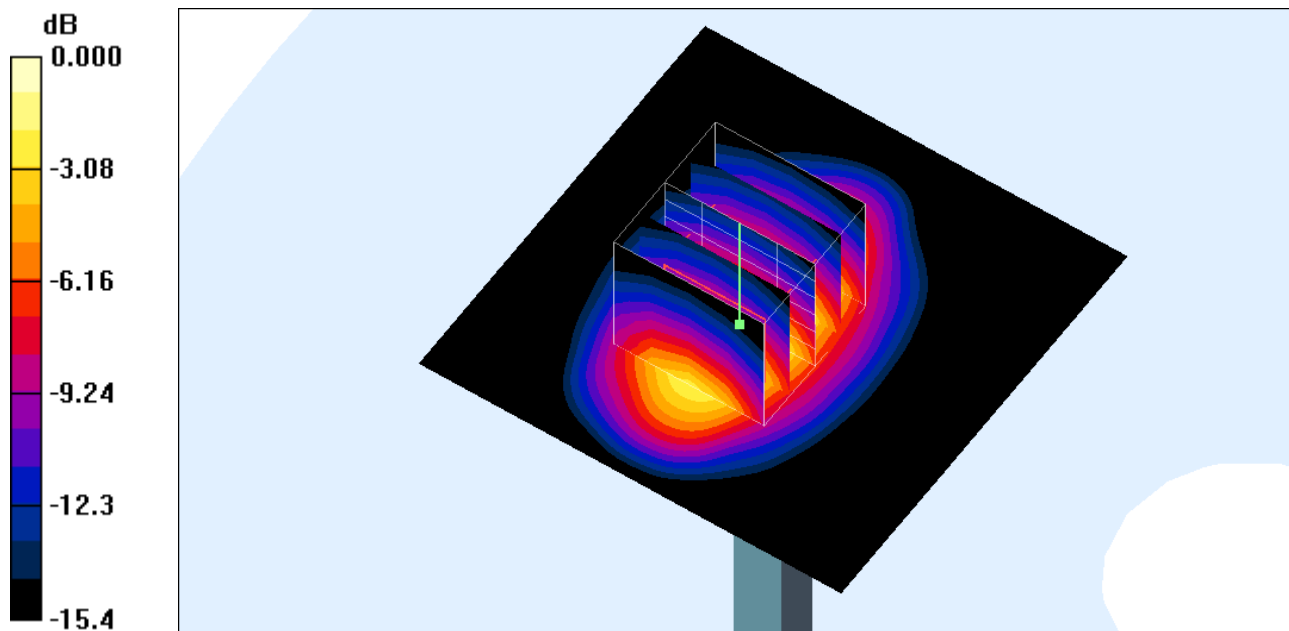
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 44.6 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.96 W/kg

**SAR(1 g) = 2.21 mW/g; SAR(10 g) = 1.16 mW/g**

Maximum value of SAR (measured) = 2.82 mW/g



0 dB = 2.82mW/g

### System Check\_Head\_1900MHz

#### DUT: D1900V2-5d041

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

Medium: HSL\_1900\_210123 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 40$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=50mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 3.06 mW/g

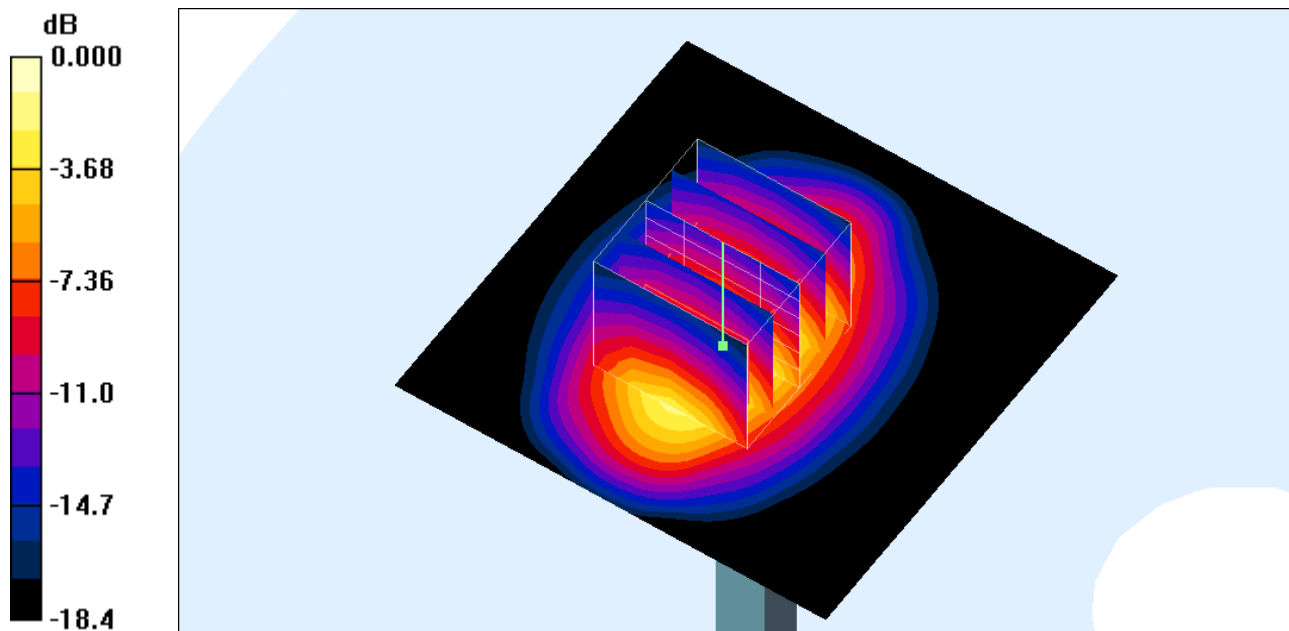
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 44.6 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.90 W/kg

**SAR(1 g) = 2.2 mW/g; SAR(10 g) = 1.16 mW/g**

Maximum value of SAR (measured) = 2.77 mW/g



0 dB = 2.77mW/g

### System Check\_Head\_1900MHz

#### DUT: D1900V2-5d041

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

Medium: HSL\_1900\_210125 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 38.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=50mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 3.07 mW/g

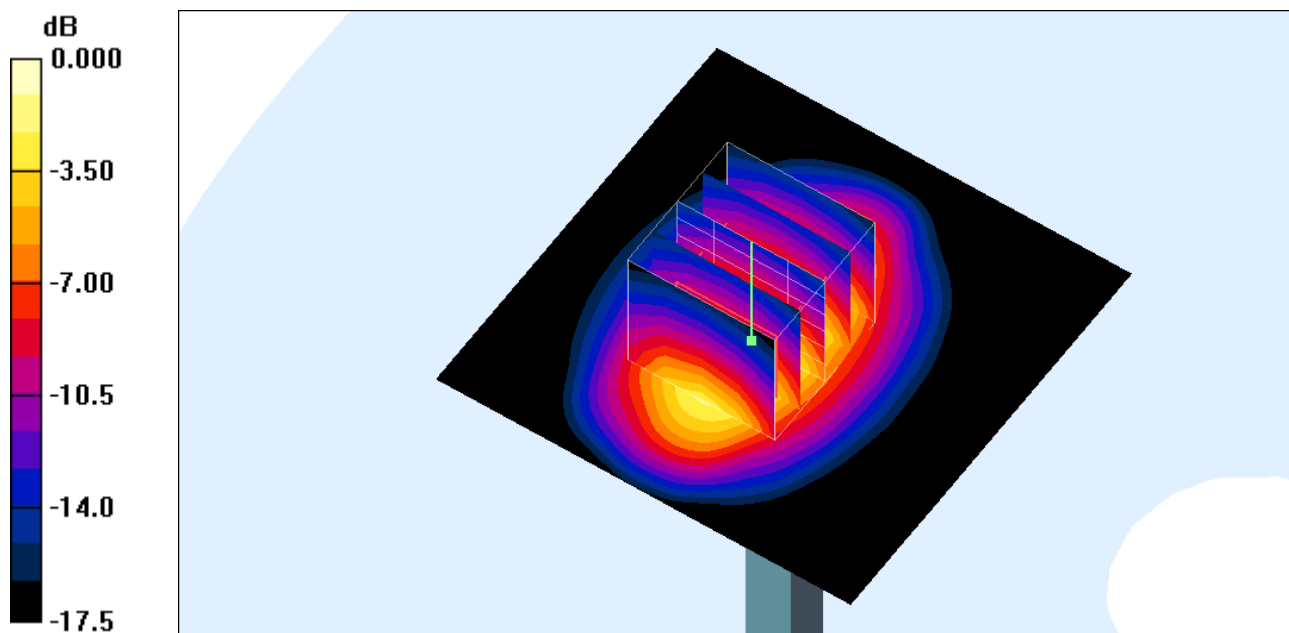
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 44.6 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 3.92 W/kg

**SAR(1 g) = 2.21 mW/g; SAR(10 g) = 1.16 mW/g**

Maximum value of SAR (measured) = 2.78 mW/g



0 dB = 2.78mW/g

### System Check\_Head\_1900MHz

#### DUT: D1900V2-5d041

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

Medium: HSL\_1900\_210127 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 38.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=50mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 3.07 mW/g

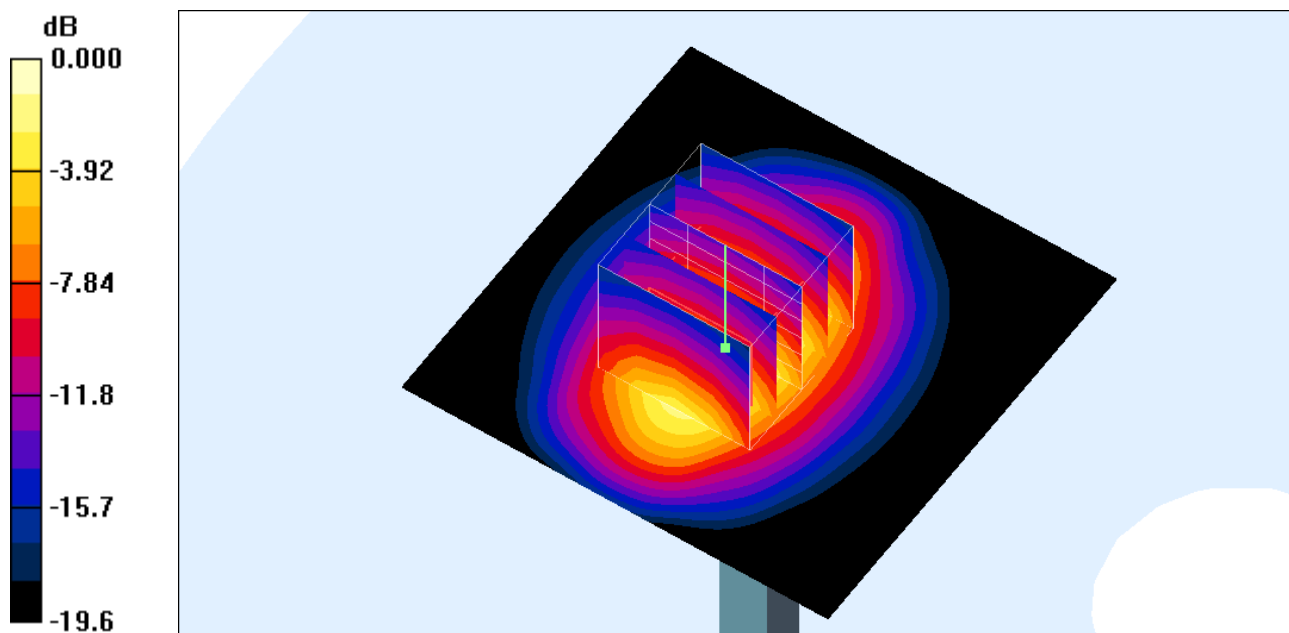
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 44.6 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.91 W/kg

**SAR(1 g) = 2.2 mW/g; SAR(10 g) = 1.16 mW/g**

Maximum value of SAR (measured) = 2.78 mW/g



0 dB = 2.78mW/g



## System Check\_Head\_1900MHz

### DUT: D1900V2-5d041

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

Medium: HSL\_1900\_210129 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.437$  S/m;  $\epsilon_r = 38.671$ ;

$\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1) @ 1900 MHz; Calibrated: 2020/5/27

- Sensor-Surface: 3mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn915; Calibrated: 2020/6/22

- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815

- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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

Maximum value of SAR (interpolated) = 3.07 W/kg

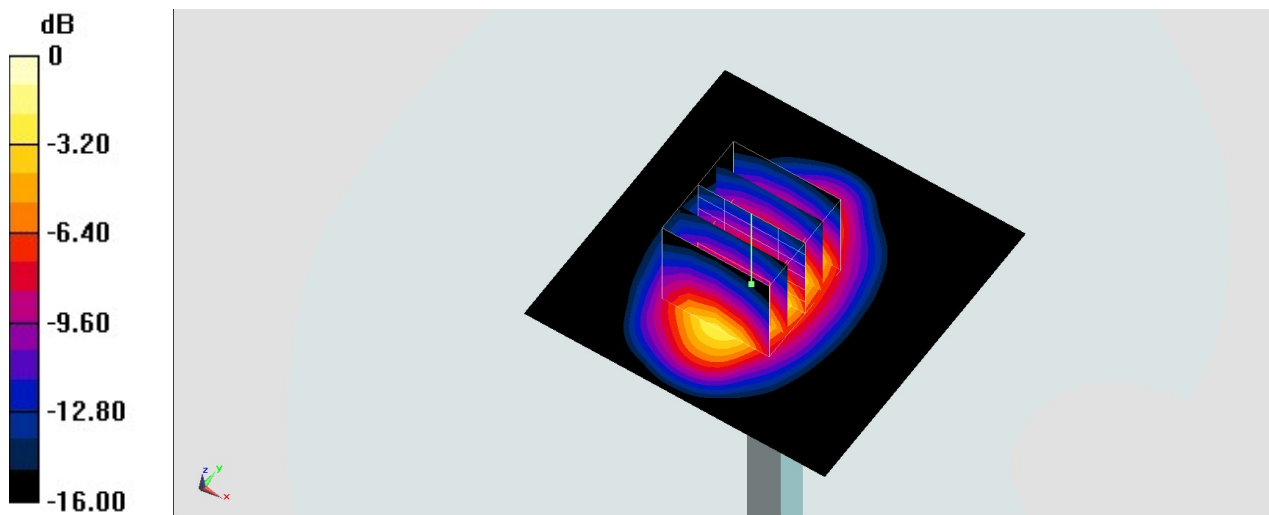
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 44.62 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 3.92 W/kg

**SAR(1 g) = 2.21 W/kg; SAR(10 g) = 1.16 W/kg**

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



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

## System Check\_Head\_1900MHz

### DUT: D1900V2-5d041

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

Medium: HSL\_1900\_210201 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.435$  S/m;  $\epsilon_r = 41.039$ ;

$\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1) @ 1900 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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

Maximum value of SAR (interpolated) = 3.07 W/kg

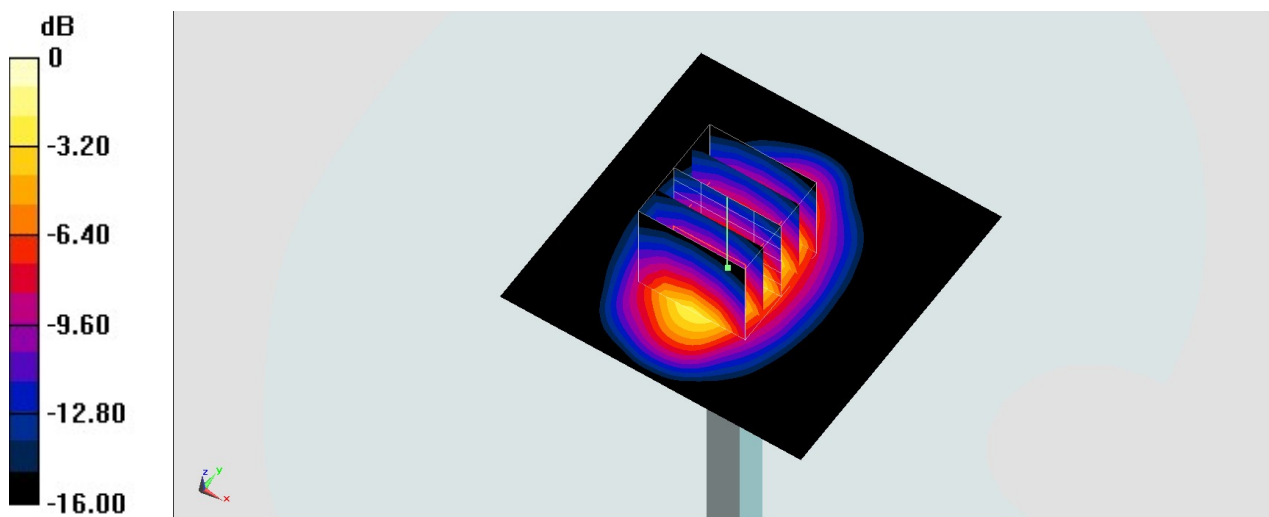
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 44.62 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 3.91 W/kg

**SAR(1 g) = 2.2 W/kg; SAR(10 g) = 1.16 W/kg**

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



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

## System Check\_Head\_2450MHz

### DUT: D2450V2-736

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_210203 Medium parameters used :  $f = 2450$  MHz;  $\sigma = 1.789$  S/m;  $\epsilon_r = 38.644$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.11, 7.11, 7.11) @ 2450 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=250mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 21.5 W/kg

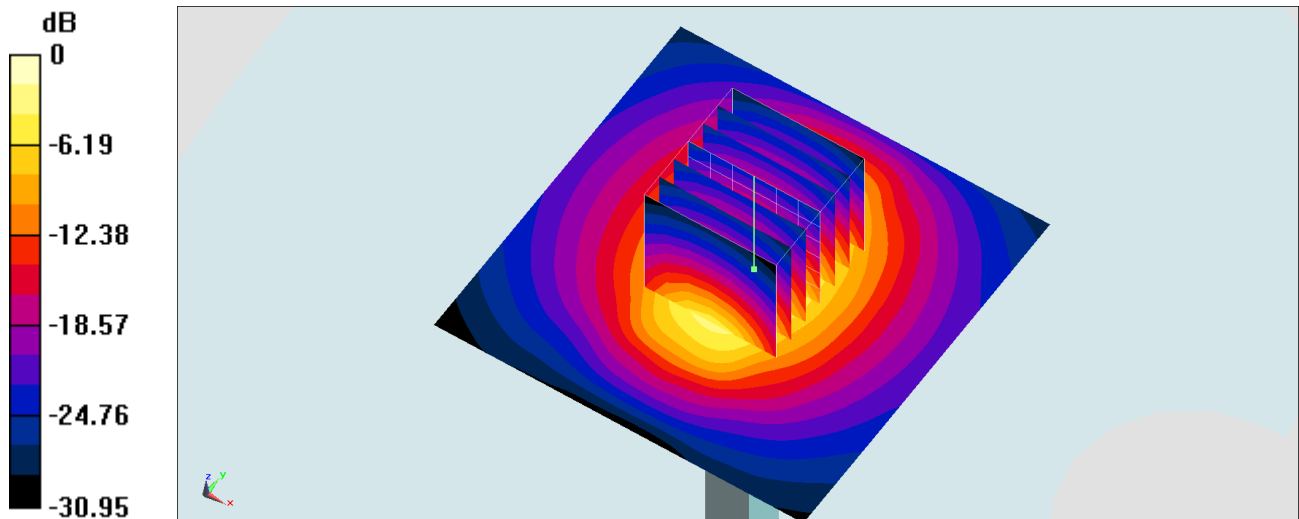
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 111.6 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 25.8 W/kg

**SAR(1 g) = 13.3 W/kg; SAR(10 g) = 6.27 W/kg**

Maximum value of SAR (measured) = 21.5 W/kg



0 dB = 21.5 W/kg = 13.32 dBW/kg

## System Check\_Head\_2450MHz

### DUT: D2450V2-736

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_210205 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.785$  S/m;  $\epsilon_r = 39.851$ ;

$\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.11, 7.11, 7.11) @ 2450 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=250mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 21.5 W/kg

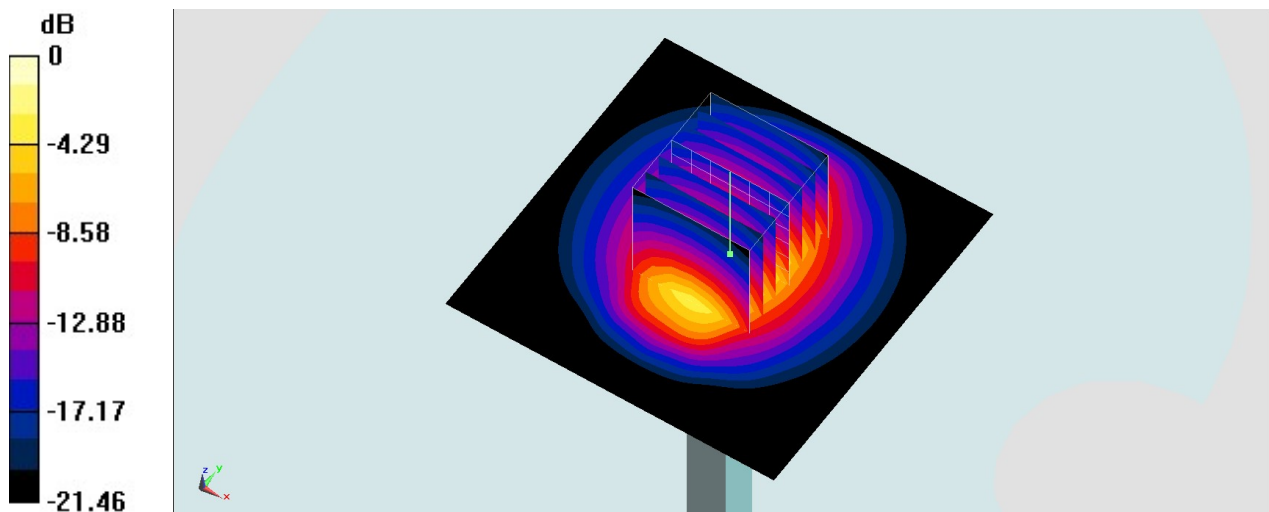
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 111.6 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 25.8 W/kg

**SAR(1 g) = 13.3 W/kg; SAR(10 g) = 6.25 W/kg**

Maximum value of SAR (measured) = 21.5 W/kg



0 dB = 21.5 W/kg = 13.32 dBW/kg

## System Check\_Head\_2600MHz

### DUT: D2600V2-1008

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

Medium: HSL\_2600\_210122 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.02$  mho/m;  $\epsilon_r = 39.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(4.36, 4.36, 4.36); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=50mW/Area Scan (71x71x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 4.46 mW/g

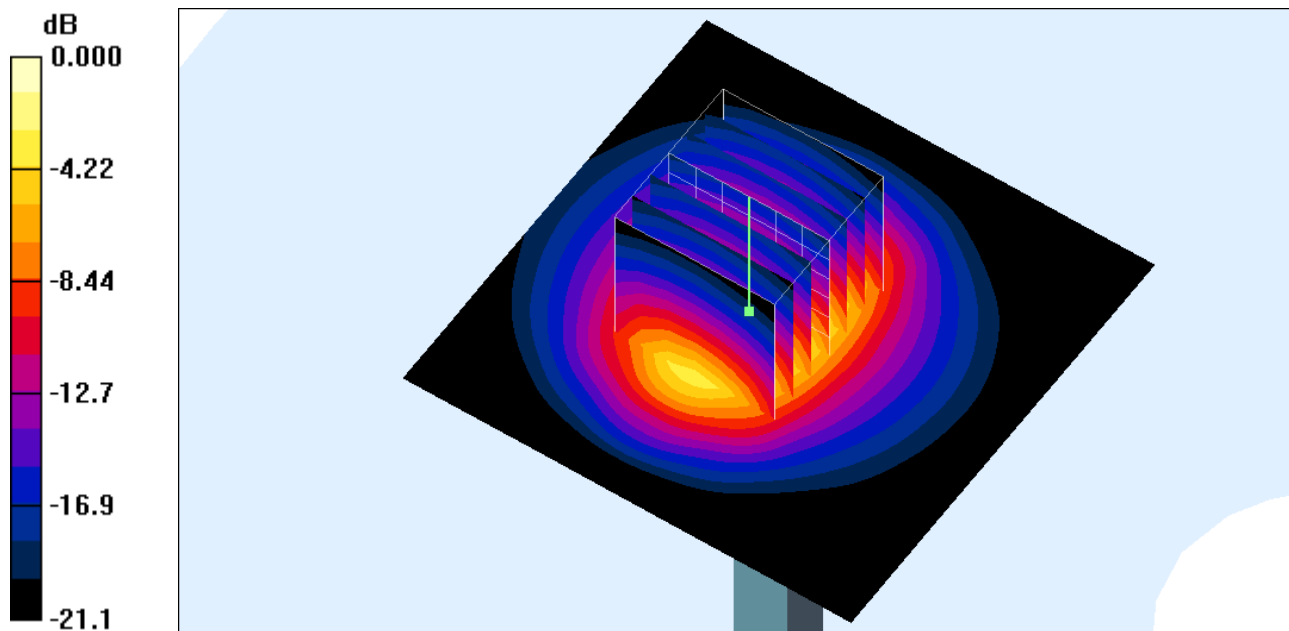
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 43.7 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 6.51 W/kg

**SAR(1 g) = 3.09 mW/g; SAR(10 g) = 1.39 mW/g**

Maximum value of SAR (measured) = 4.25 mW/g



0 dB = 4.25mW/g

### System Check\_Head\_2600MHz

#### DUT: D2600V2-1008

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

Medium: HSL\_2600\_210123 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.98$  mho/m;  $\epsilon_r = 39.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(4.36, 4.36, 4.36); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=50mW/Area Scan (71x71x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 4.38 mW/g

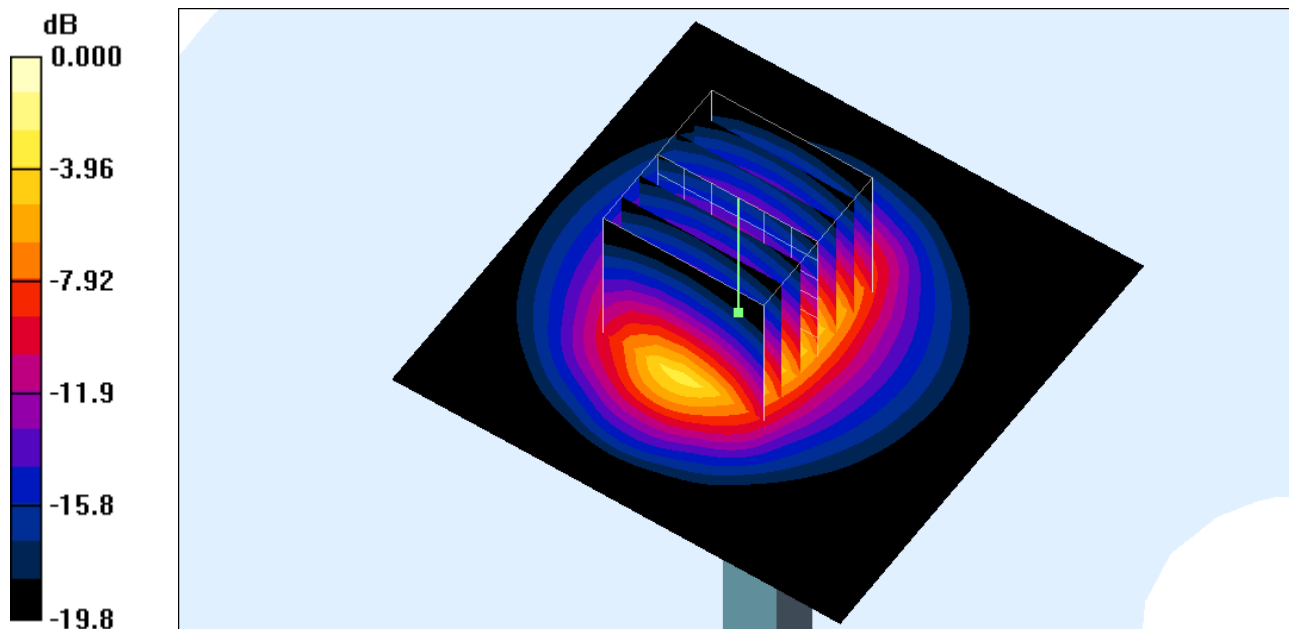
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 43.7 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 6.39 W/kg

**SAR(1 g) = 3.09 mW/g; SAR(10 g) = 1.39 mW/g**

Maximum value of SAR (measured) = 4.17 mW/g



0 dB = 4.17mW/g

### System Check\_Head\_2600MHz

#### DUT: D2600V2-1008

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

Medium: HSL\_2600\_210125 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.92$  mho/m;  $\epsilon_r = 39$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(4.36, 4.36, 4.36); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=50mW/Area Scan (71x71x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 4.24 mW/g

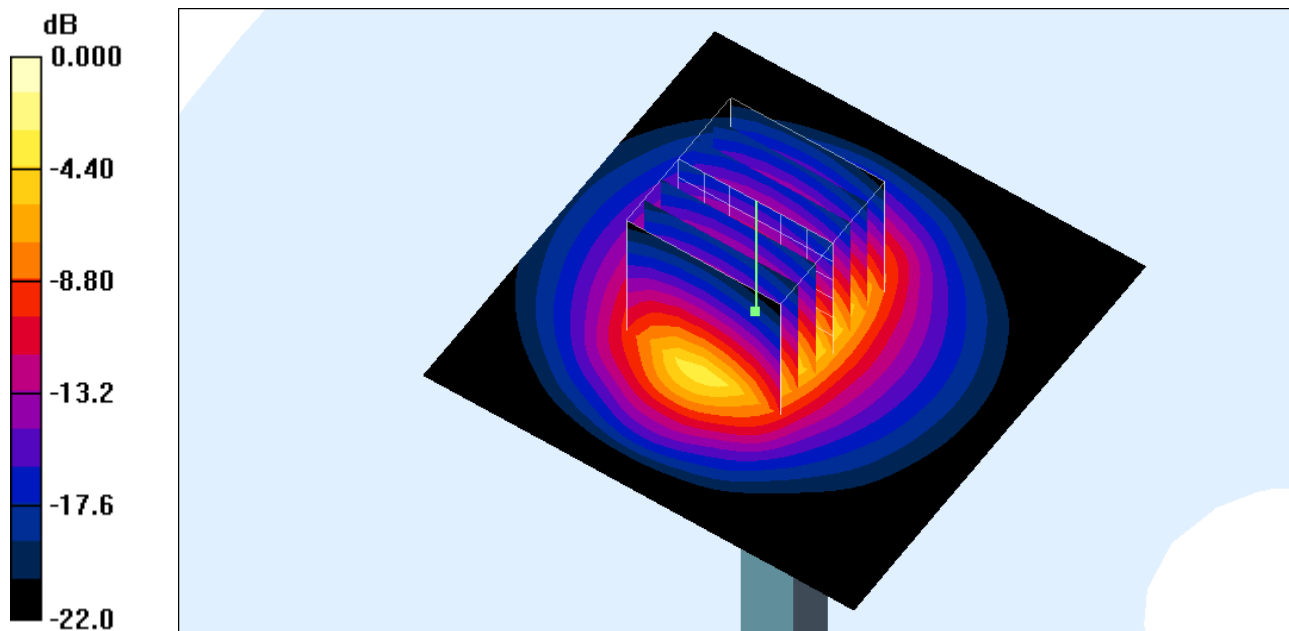
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 43.7 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 6.18 W/kg

**SAR(1 g) = 3.02 mW/g; SAR(10 g) = 1.39 mW/g**

Maximum value of SAR (measured) = 4.04 mW/g



0 dB = 4.04mW/g

## System Check\_Head\_2600MHz

### DUT: D2600V2-1008

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

Medium: HSL\_2600\_210127 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.94$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(4.36, 4.36, 4.36); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=50mW/Area Scan (71x71x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 4.29 mW/g

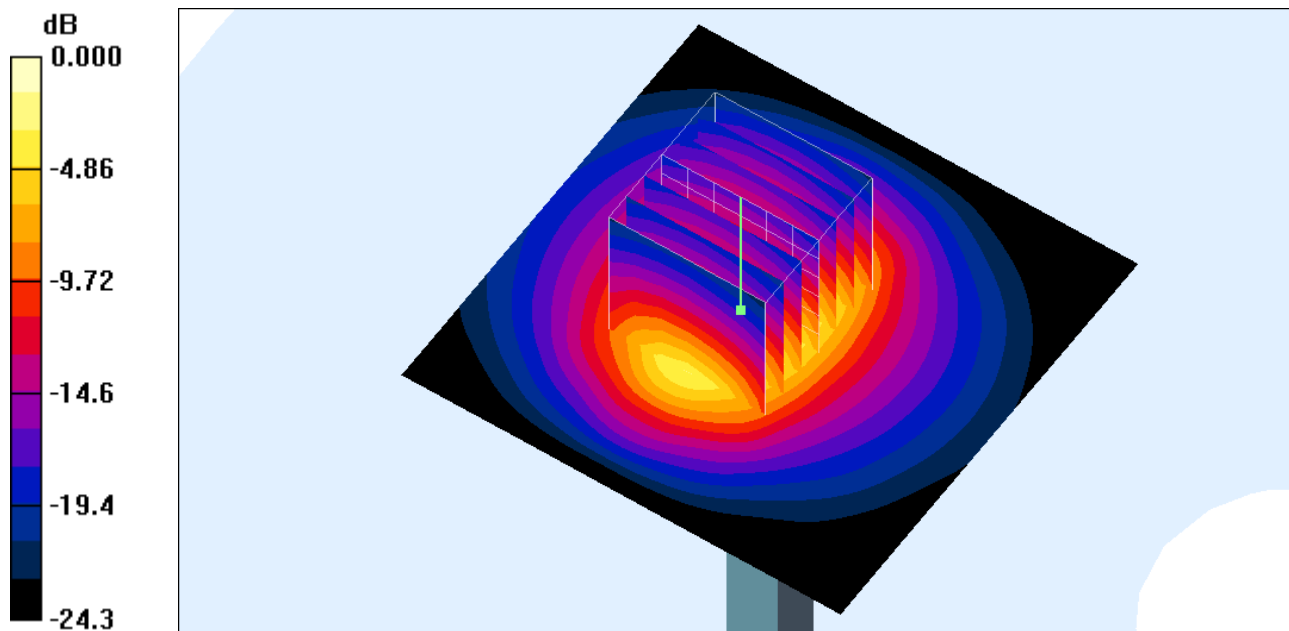
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 43.7 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 6.26 W/kg

**SAR(1 g) = 3.06 mW/g; SAR(10 g) = 1.39 mW/g**

Maximum value of SAR (measured) = 4.09 mW/g



0 dB = 4.09mW/g



## System Check\_Head\_2600MHz

### DUT: D2600V2-1008

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

Medium: HSL\_2600\_210131 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.978$  S/m;  $\epsilon_r = 37.572$ ;

$\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(4.36, 4.36, 4.36) @ 2600 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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

Maximum value of SAR (interpolated) = 3.87 W/kg

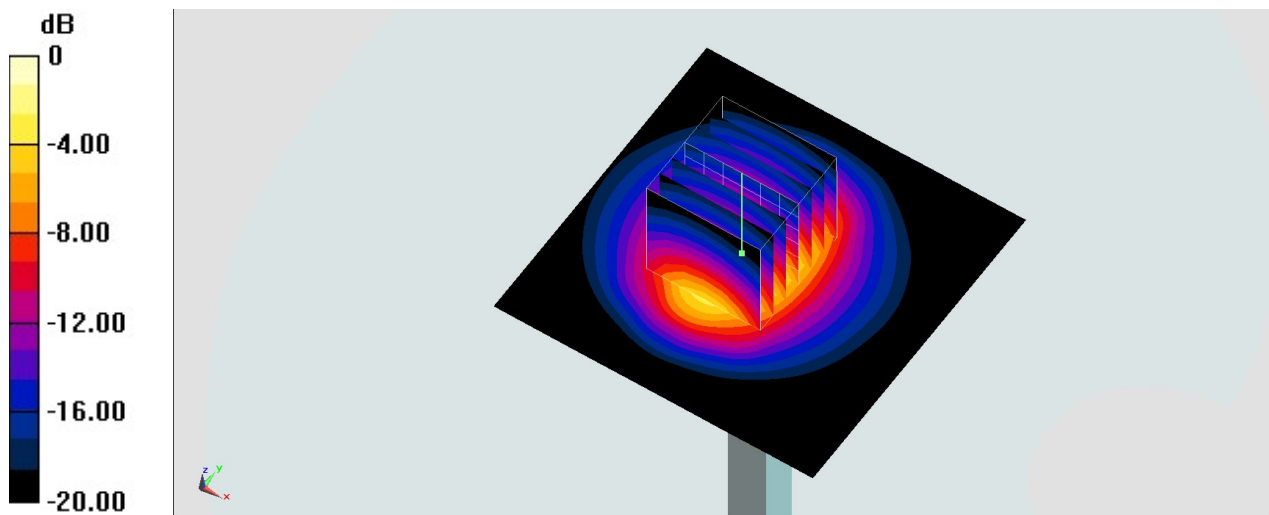
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 41.45 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 5.67 W/kg

**SAR(1 g) = 2.8 W/kg; SAR(10 g) = 1.29 W/kg**

Maximum value of SAR (measured) = 3.67 W/kg



0 dB = 3.67 W/kg = 5.65 dBW/kg

## System Check\_Head\_5250MHz

### DUT: D5GHzV2-1006

Communication System: CW ; Frequency: 5250 MHz;Duty Cycle: 1:1

Medium: HSL\_5G\_210120 Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.632$  S/m;  $\epsilon_r = 36.213$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7375;ConvF(5.19, 5.19, 5.19) @ 5250 MHz;Calibrated: 2020/12/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 21.2 W/kg

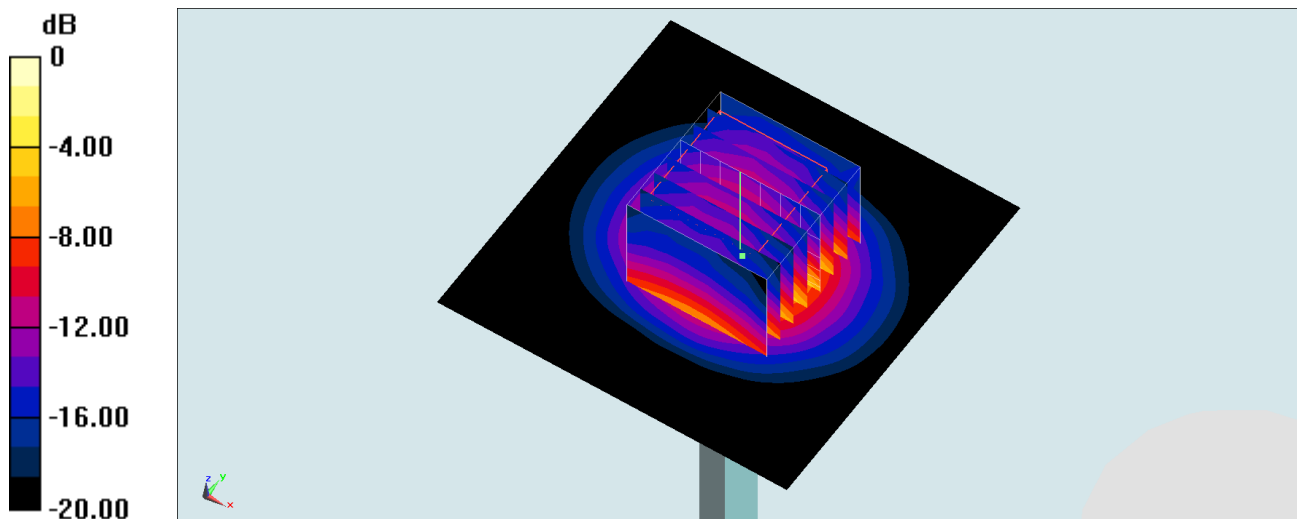
**Pin=100mW/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 78.16 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 34.0 W/kg

**SAR(1 g) = 8.50 W/kg; SAR(10 g) = 2.41 W/kg**

Maximum value of SAR (measured) = 21.1 W/kg



0 dB = 21.2 W/kg = 13.28 dBW/kg

## System Check\_Head\_5250MHz

### DUT: D5GHzV2-1006

Communication System: CW ; Frequency: 5250 MHz;Duty Cycle: 1:1

Medium: HSL\_5G\_210121 Medium parameters used :  $f = 5250$  MHz;  $\sigma = 4.635$  S/m;  $\epsilon_r = 36.998$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(5.19, 5.19, 5.19) @ 5250 MHz; Calibrated: 2020/12/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 21.4 W/kg

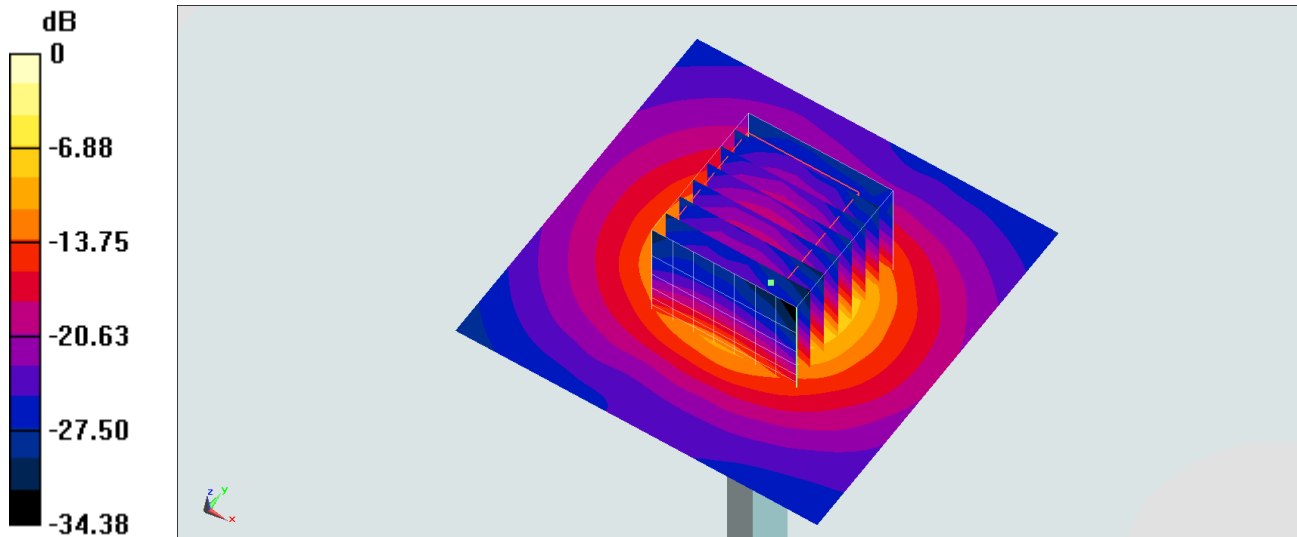
**Pin=100mW/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 78.16 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 34.0 W/kg

**SAR(1 g) = 8.52 W/kg; SAR(10 g) = 2.44 W/kg**

Maximum value of SAR (measured) = 21.2 W/kg



0 dB = 21.2 W/kg = 13.26 dBW/kg

## System Check\_Head\_5250MHz

### DUT: D5GHzV2-1006

Communication System: CW; Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_210204 Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.630$  S/m;  $\epsilon_r = 36.96$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.43, 4.43, 4.43) @ 5250 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 23.6 W/kg

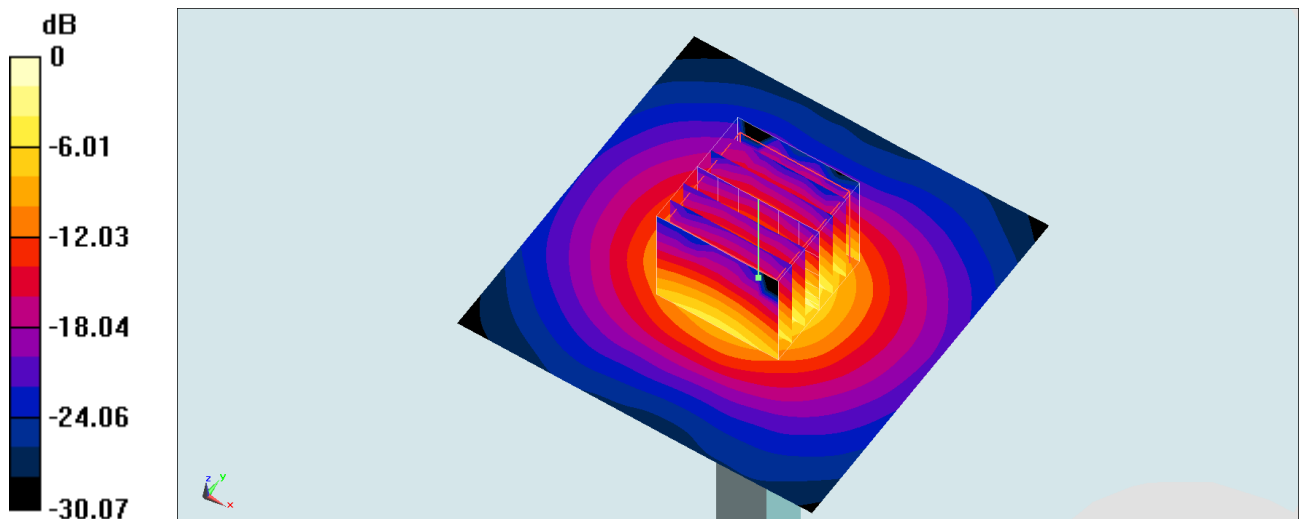
**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 81.92 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 34.6 W/kg

**SAR(1 g) = 8.43 W/kg; SAR(10 g) = 2.38 W/kg**

Maximum value of SAR (measured) = 21.4 W/kg



0 dB = 23.6 W/kg = 13.73 dBW/kg

## System Check\_Head\_5600MHz

### DUT: D5GHzV2-1006

Communication System: CW; Frequency: 5600 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_210120 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 4.964$  S/m;  $\epsilon_r = 35.733$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(4.59, 4.59, 4.59) @ 5600 MHz; Calibrated: 2020/12/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 20.5 W/kg

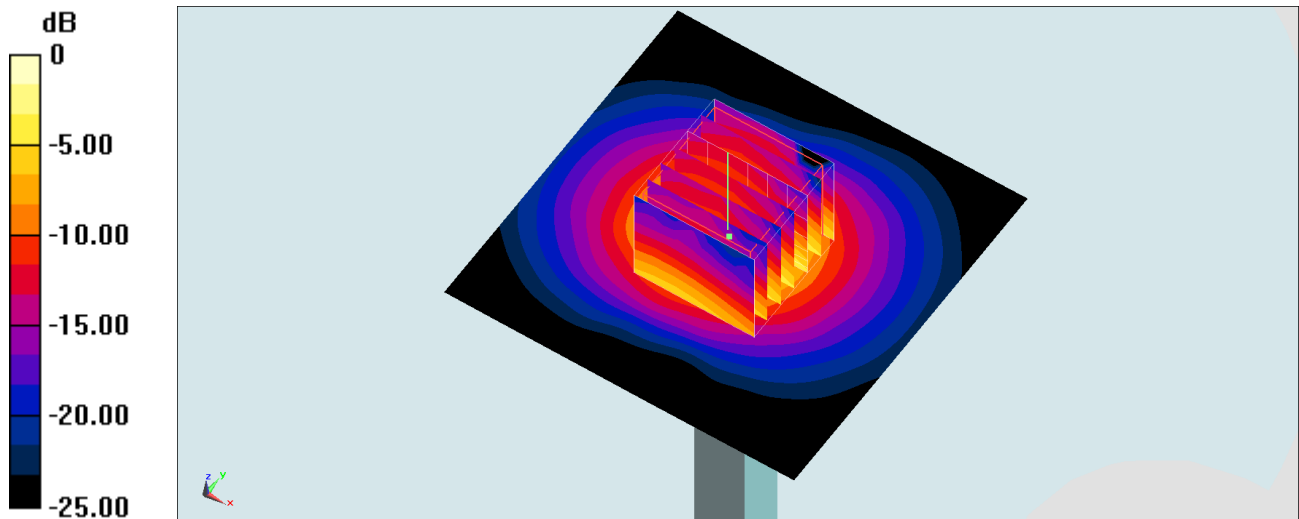
**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 71.73 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 36.1 W/kg

**SAR(1 g) = 8.43 W/kg; SAR(10 g) = 2.32 W/kg**

Maximum value of SAR (measured) = 21.4 W/kg



0 dB = 20.5 W/kg = 13.12 dBW/kg

## System Check\_Head\_5600MHz

### DUT: D5GHzV2-1006

Communication System: CW; Frequency: 5600 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_210121 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 4.986$  S/m;  $\epsilon_r = 36.571$ ;  $\rho = 1000$  kg/m<sup>3</sup>

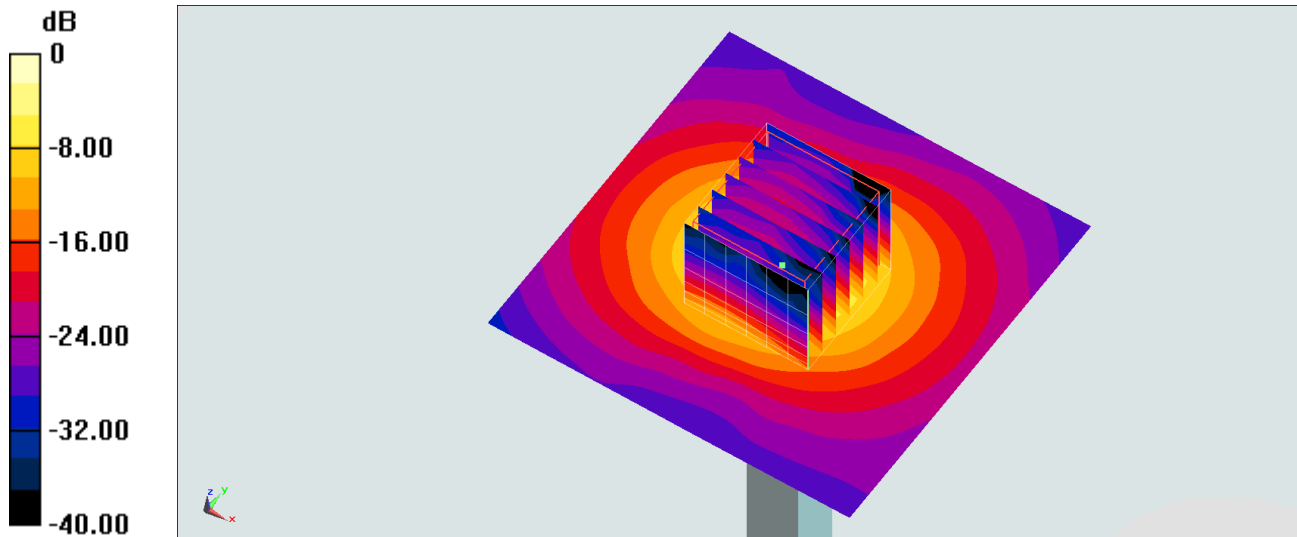
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(4.59, 4.59, 4.59) @ 5600 MHz; Calibrated: 2020/12/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 20.6 W/kg

**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 71.73 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 36.3 W/kg  
**SAR(1 g) = 8.47 W/kg; SAR(10 g) = 2.33 W/kg**  
Maximum value of SAR (measured) = 21.5 W/kg



0 dB = 21.5 W/kg = 13.32 dBW/kg

## System Check\_Head\_5600MHz

### DUT: D5GHzV2-1006

Communication System: CW ; Frequency: 5600 MHz;Duty Cycle: 1:1

Medium: HSL\_5G\_210204 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 4.99$  S/m;  $\epsilon_r = 36.432$ ;  $\rho = 1000$  kg/m<sup>3</sup>

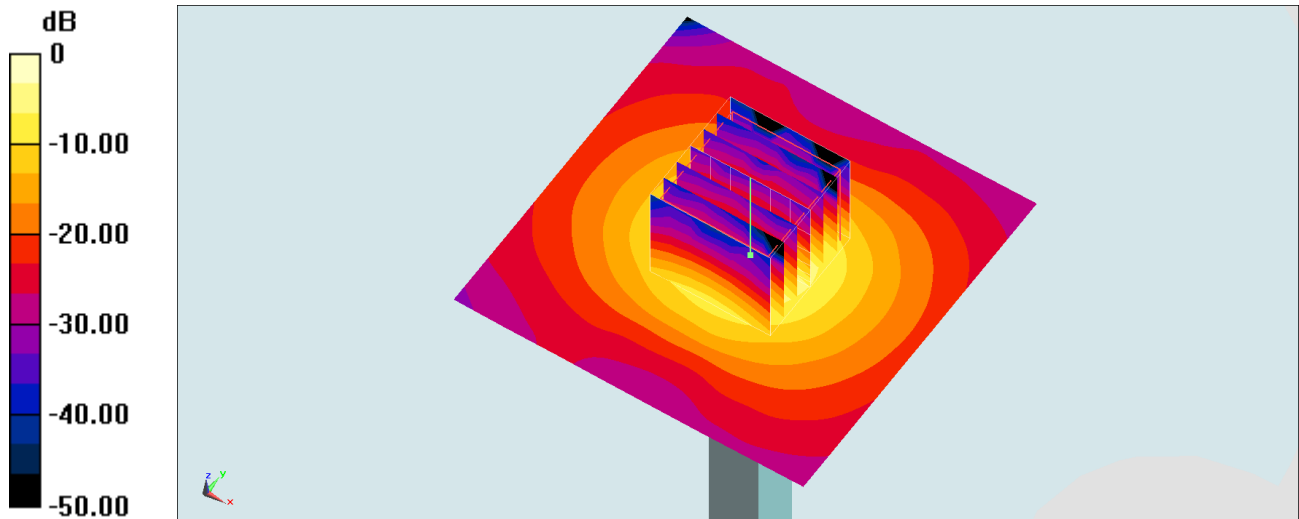
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(4.19, 4.19, 4.19) @ 5600 MHz;Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 23.9 W/kg

**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 74.92 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 39.4 W/kg  
**SAR(1 g) = 8.85 W/kg; SAR(10 g) = 2.47 W/kg**  
Maximum value of SAR (measured) = 23.1 W/kg



## System Check\_Head\_5750MHz

### DUT: D5GHzV2-1006

Communication System: CW; Frequency: 5750 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_210120 Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.132$  S/m;  $\epsilon_r = 35.491$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(4.72, 4.72, 4.72) @ 5750 MHz; Calibrated: 2020/12/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

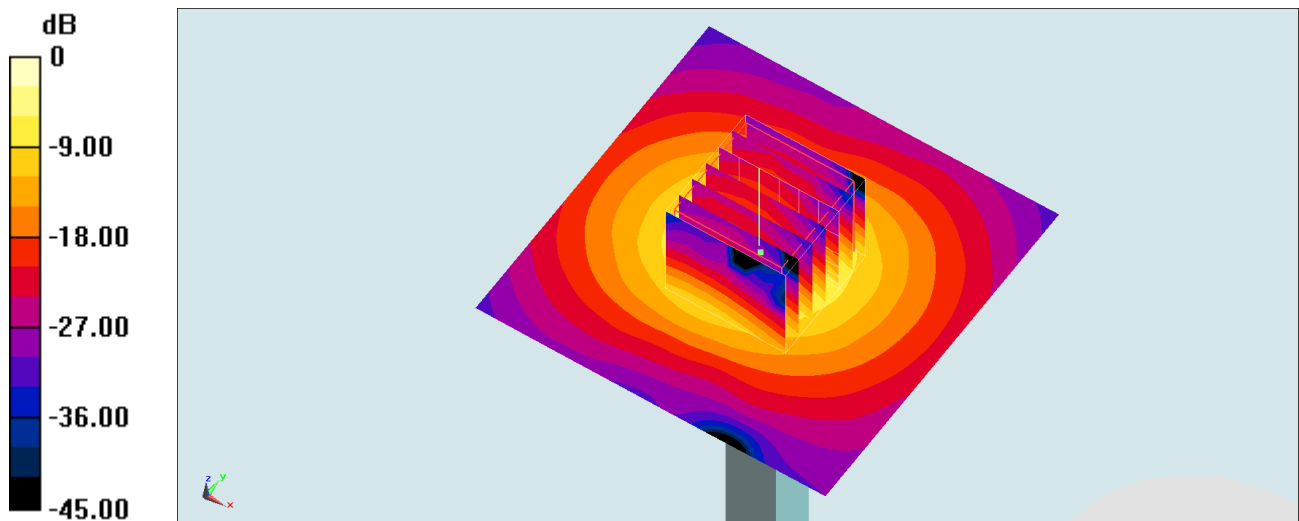
**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 68.32 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 35.1 W/kg

**SAR(1 g) = 7.93 W/kg; SAR(10 g) = 2.19 W/kg**

Maximum value of SAR (measured) = 20.3 W/kg



0 dB = 19.4 W/kg = 12.88 dBW/kg



## System Check\_Head\_5750MHz

### DUT: D5GHzV2-1006

Communication System: CW; Frequency: 5750 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_210121 Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.16$  S/m;  $\epsilon_r = 36.407$ ;  $\rho = 1000$  kg/m<sup>3</sup>

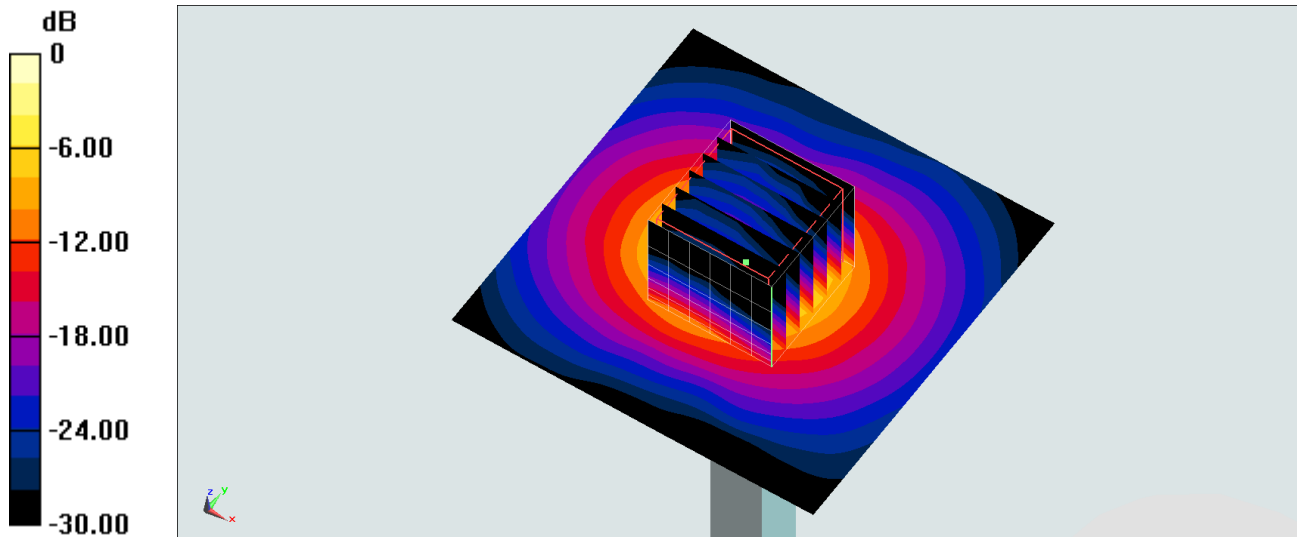
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(4.72, 4.72, 4.72) @ 5750 MHz; Calibrated: 2020/12/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 19.5 W/kg

**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 68.32 V/m; Power Drift = 0.12 dB  
Peak SAR (extrapolated) = 35.3 W/kg  
**SAR(1 g) = 7.97 W/kg; SAR(10 g) = 2.21 W/kg**  
Maximum value of SAR (measured) = 20.4 W/kg



0 dB = 20.4 W/kg = 13.10 dBW/kg

## System Check\_Head\_5750MHz

### DUT: D5GHzV2-1006

Communication System: CW ; Frequency: 5750 MHz;Duty Cycle: 1:1

Medium: HSL\_5G\_210204 Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.149$  S/m;  $\epsilon_r = 36.298$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(4.17, 4.17, 4.17) @ 5750 MHz;Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 21.8 W/kg

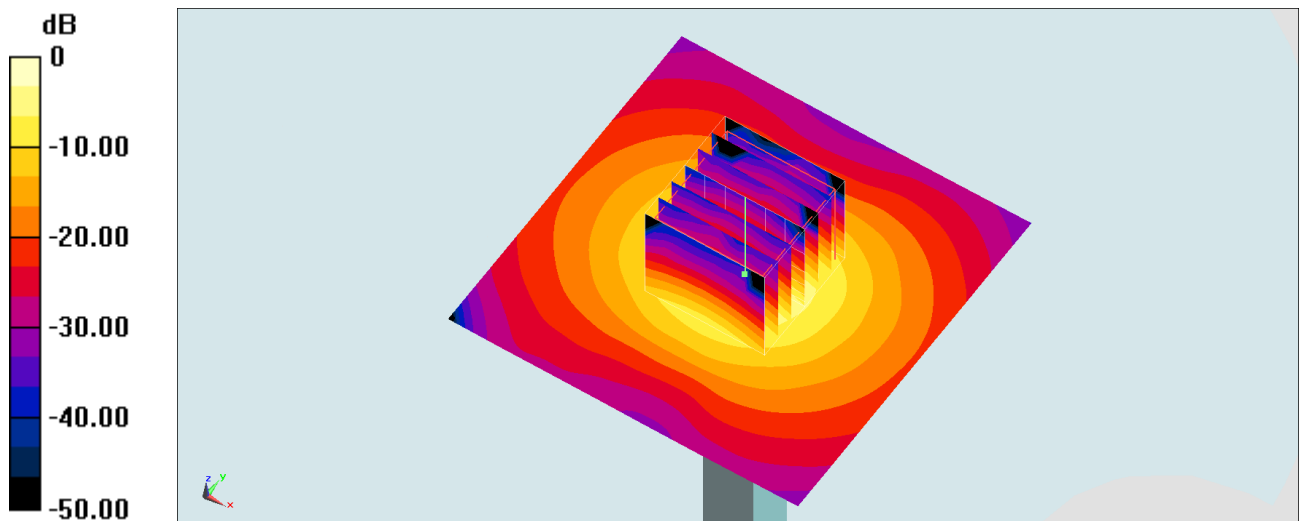
**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 72.87 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 39.1 W/kg

**SAR(1 g) = 8.4 W/kg; SAR(10 g) = 2.36 W/kg**

Maximum value of SAR (measured) = 22.4 W/kg



0 dB = 21.8 W/kg = 13.38 dBW/kg