

## System Check\_Head\_750MHz\_171006

**DUT: D750V3-SN:1099**

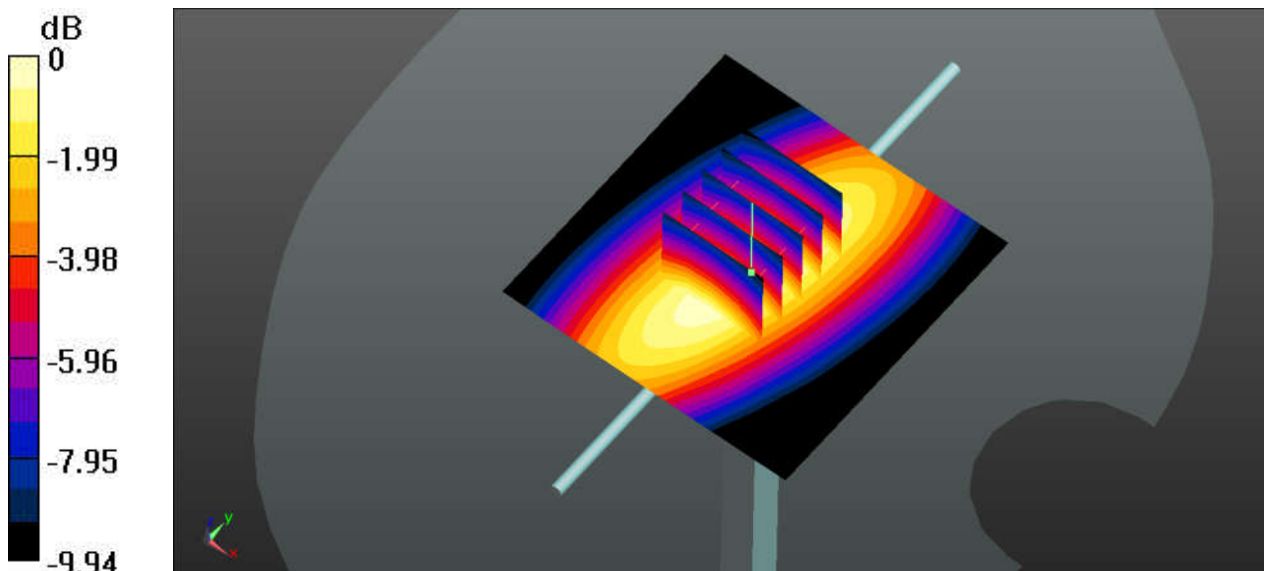
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_171006 Medium parameters used:  $f = 750 \text{ MHz}$ ;  $\sigma = 0.886 \text{ S/m}$ ;  $\epsilon_r = 41.534$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.8 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(10.85, 10.85, 10.85); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) =  $2.48 \text{ W/kg}$

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $54.28 \text{ V/m}$ ; Power Drift =  $-0.11 \text{ dB}$   
Peak SAR (extrapolated) =  $2.83 \text{ W/kg}$   
**SAR(1 g) = 2 W/kg; SAR(10 g) = 1.35 W/kg**  
Maximum value of SAR (measured) =  $2.47 \text{ W/kg}$



0 dB =  $2.48 \text{ W/kg}$

## System Check\_Head\_835MHz\_171005

**DUT: D835V2-SN:4d162**

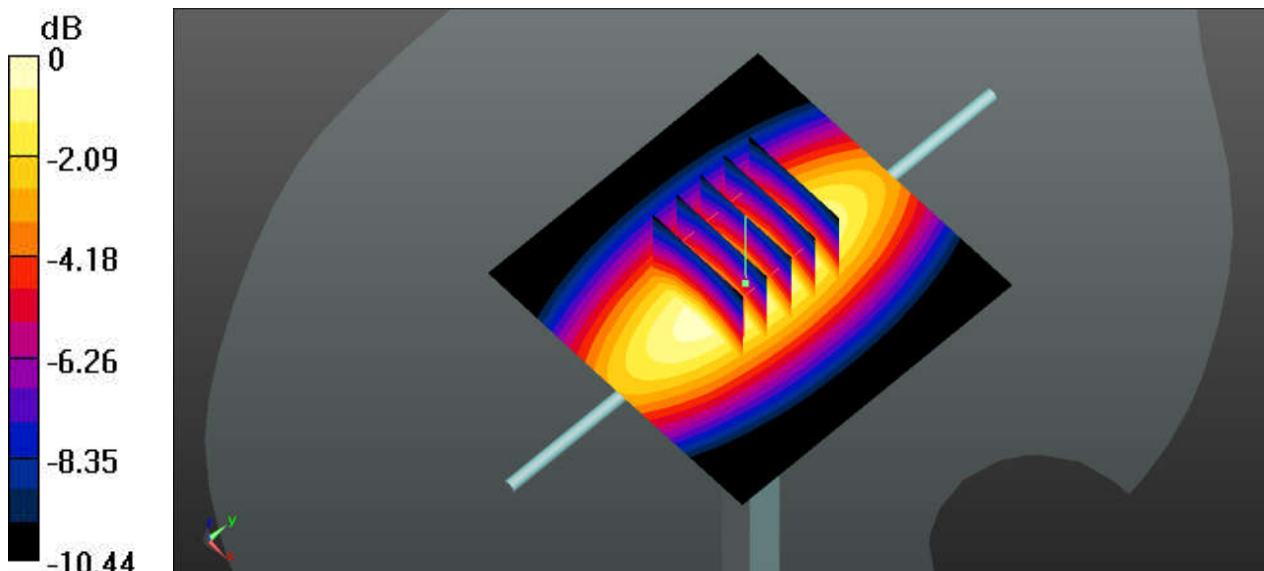
Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_171005 Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.915$  S/m;  $\epsilon_r = 41.98$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(10.62, 10.62, 10.62); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 2.89 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 57.44 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 3.36 W/kg  
**SAR(1 g) = 2.31 W/kg; SAR(10 g) = 1.52 W/kg**  
Maximum value of SAR (measured) = 2.90 W/kg



0 dB = 2.89 W/kg

## System Check\_Head\_835MHz\_171010

**DUT: D835V2-SN:4d162**

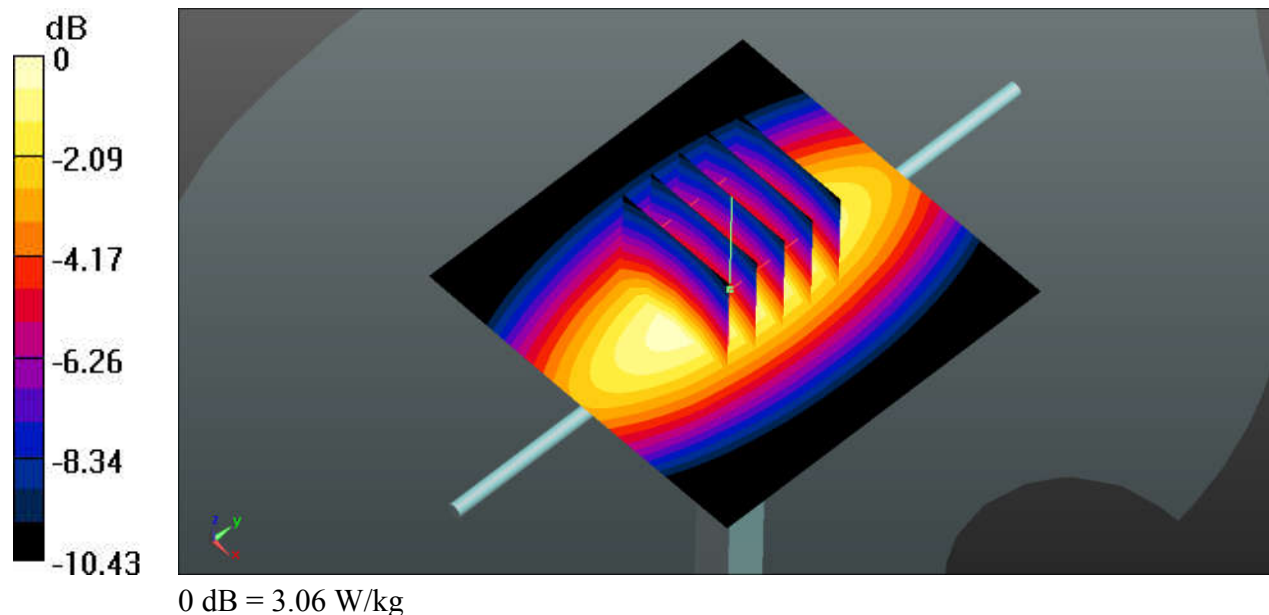
Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1  
Medium: HSL\_850\_171010 Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.885 \text{ S/m}$ ;  $\epsilon_r = 39.608$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.7 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.8 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(10.62, 10.62, 10.62); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) =  $3.06 \text{ W/kg}$

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $69.35 \text{ V/m}$ ; Power Drift =  $-0.04 \text{ dB}$   
Peak SAR (extrapolated) =  $3.56 \text{ W/kg}$   
**SAR(1 g) =  $2.34 \text{ W/kg}$ ; SAR(10 g) =  $1.55 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $3.06 \text{ W/kg}$



### System Check\_Head\_835MHz\_171013

**DUT: D835V2-SN:4d162**

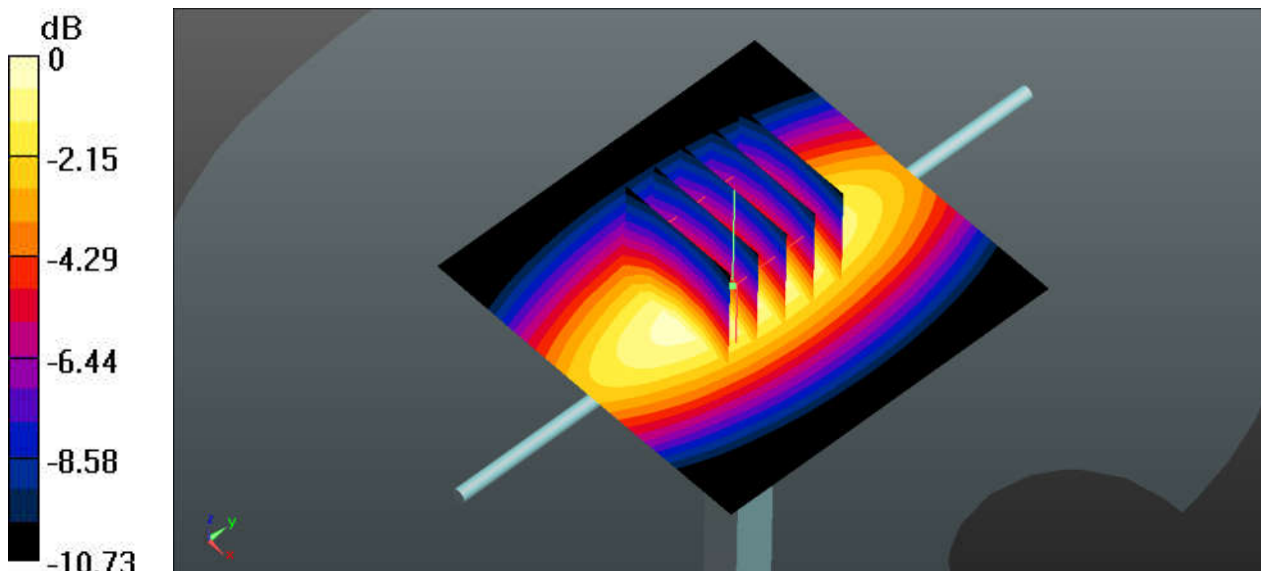
Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_171013 Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.927 \text{ S/m}$ ;  $\epsilon_r = 42.674$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.8 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.8 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(10.62, 10.62, 10.62); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) =  $2.95 \text{ W/kg}$

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $57.14 \text{ V/m}$ ; Power Drift =  $0.01 \text{ dB}$   
Peak SAR (extrapolated) =  $3.36 \text{ W/kg}$   
**SAR(1 g) =  $2.32 \text{ W/kg}$ ; SAR(10 g) =  $1.53 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $2.89 \text{ W/kg}$



0 dB =  $2.95 \text{ W/kg}$

## System Check\_Head\_1750MHz\_171009

**DUT: D1750V2-SN:1137**

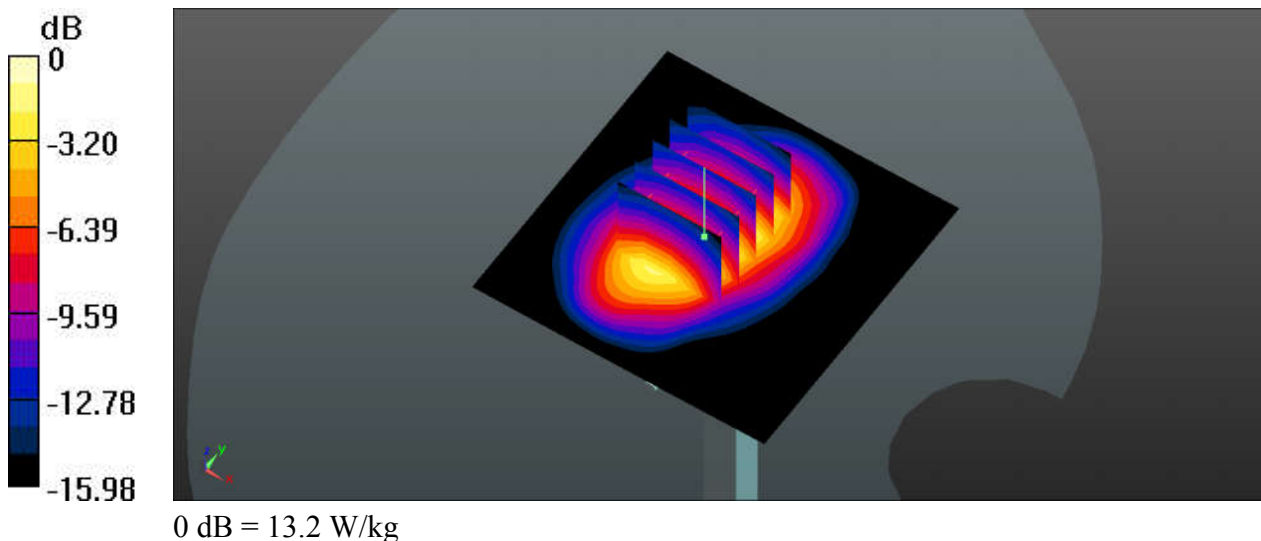
Communication System: UID 0, CW; Frequency: 1750 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_171009 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.406$  S/m;  $\epsilon_r = 41.525$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.75, 7.75, 7.75); Calibrated: 2017.09.25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2016.11.22
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 13.2 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 92.21 V/m; Power Drift = -0.03 dB  
Peak SAR (extrapolated) = 16.2 W/kg  
**SAR(1 g) = 9.17 W/kg; SAR(10 g) = 4.89 W/kg**  
Maximum value of SAR (measured) = 13.2 W/kg



### System Check\_Head\_1750MHz\_171014

**DUT: D1750V2-SN:1137**

Communication System: UID 0, CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_171014 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.404$  S/m;  $\epsilon_r = 41.634$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.56, 8.56, 8.56); Calibrated: 2016.11.28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2016.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 12.8 W/kg

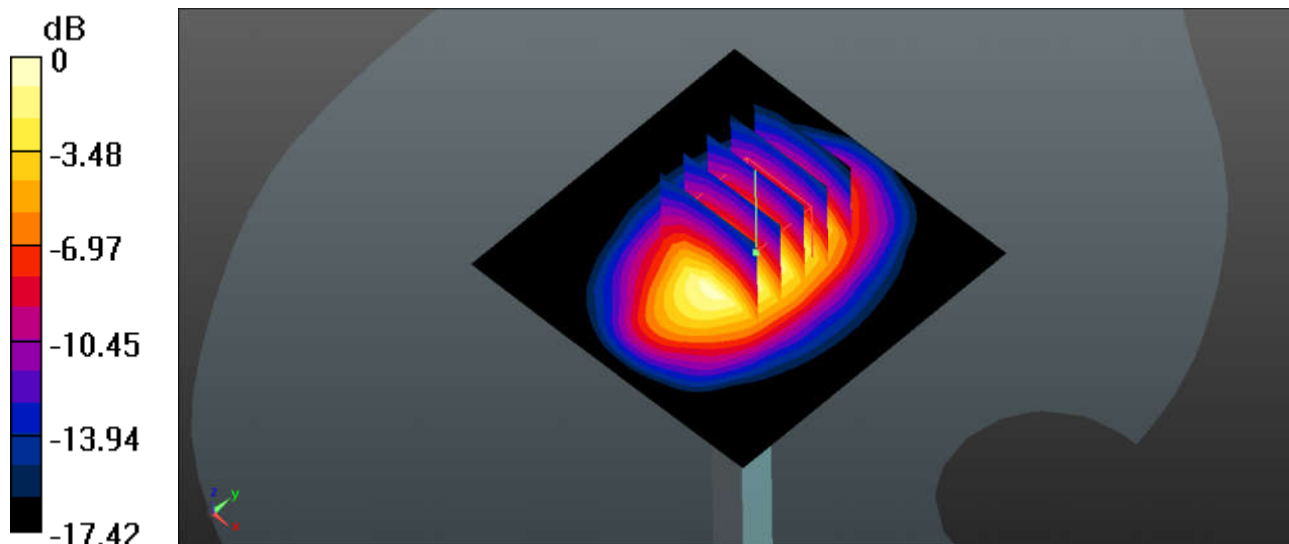
**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 95.36 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 15.7 W/kg

**SAR(1 g) = 8.84 W/kg; SAR(10 g) = 4.76 W/kg**

Maximum value of SAR (measured) = 12.2 W/kg



0 dB = 12.2 W/kg

## System Check\_Head\_1900MHz\_171007

**DUT: D1900V2-SN:5d182**

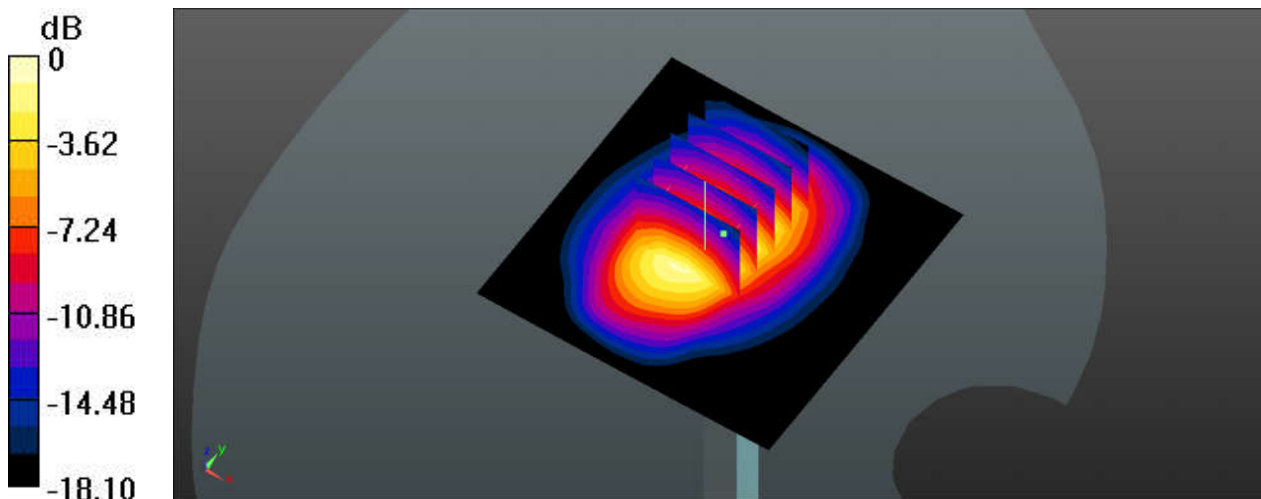
Communication System: UID 0, CW; Frequency: 1900 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_171007 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.448$  S/m;  $\epsilon_r = 39$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.59, 7.59, 7.59); Calibrated: 2017.09.25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2016.11.22
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 14.4 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 94.22 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 17.9 W/kg  
**SAR(1 g) = 10 W/kg; SAR(10 g) = 5.29 W/kg**  
Maximum value of SAR (measured) = 13.9 W/kg



0 dB = 13.9 W/kg

### System Check\_Head\_1900MHz\_171014

**DUT: D1900V2-SN:5d182**

Communication System: UID 0, CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_171014 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.445$  S/m;  $\epsilon_r = 40.021$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.17, 8.17, 8.17); Calibrated: 2016.11.28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2016.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 14.4 W/kg

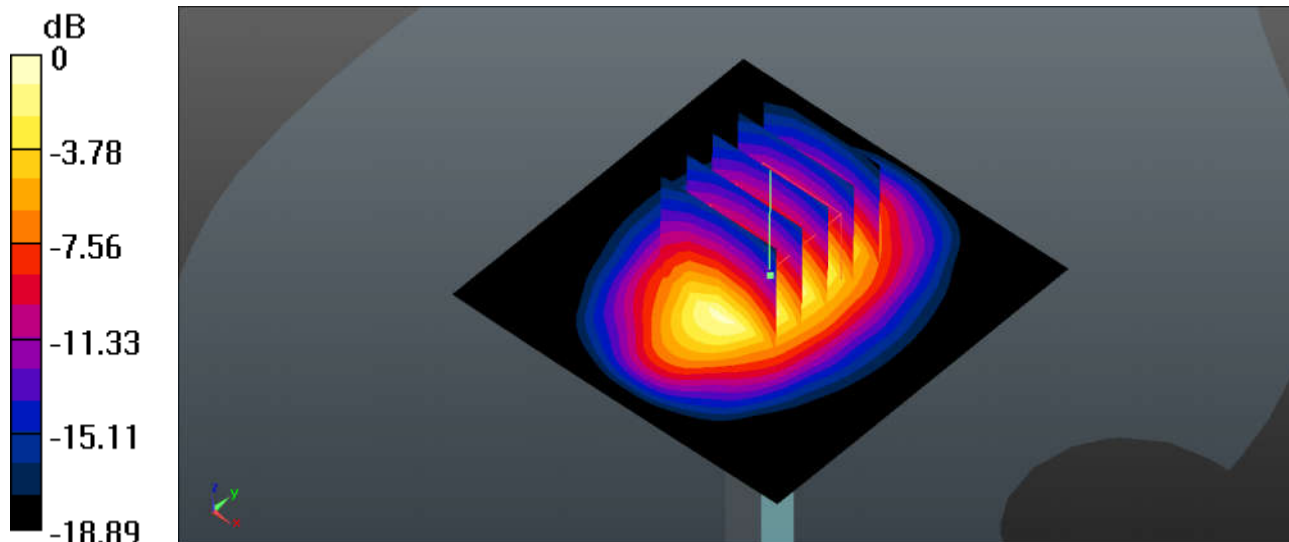
**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 101.8 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 18.1 W/kg

**SAR(1 g) = 9.72 W/kg; SAR(10 g) = 5.01 W/kg**

Maximum value of SAR (measured) = 13.7 W/kg



0 dB = 13.7 W/kg



### System Check\_Head\_2300MHz\_171009

**DUT: D2300V2-SN:1006**

Communication System: UID 0, CW ; Frequency: 2300 MHz;Duty Cycle: 1:1

Medium: HSL\_2300\_171009 Medium parameters used:  $f = 2300$  MHz;  $\sigma = 1.689$  S/m;  $\epsilon_r = 38.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.57, 7.57, 7.57); Calibrated: 2016.11.28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2016.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 19.0 W/kg

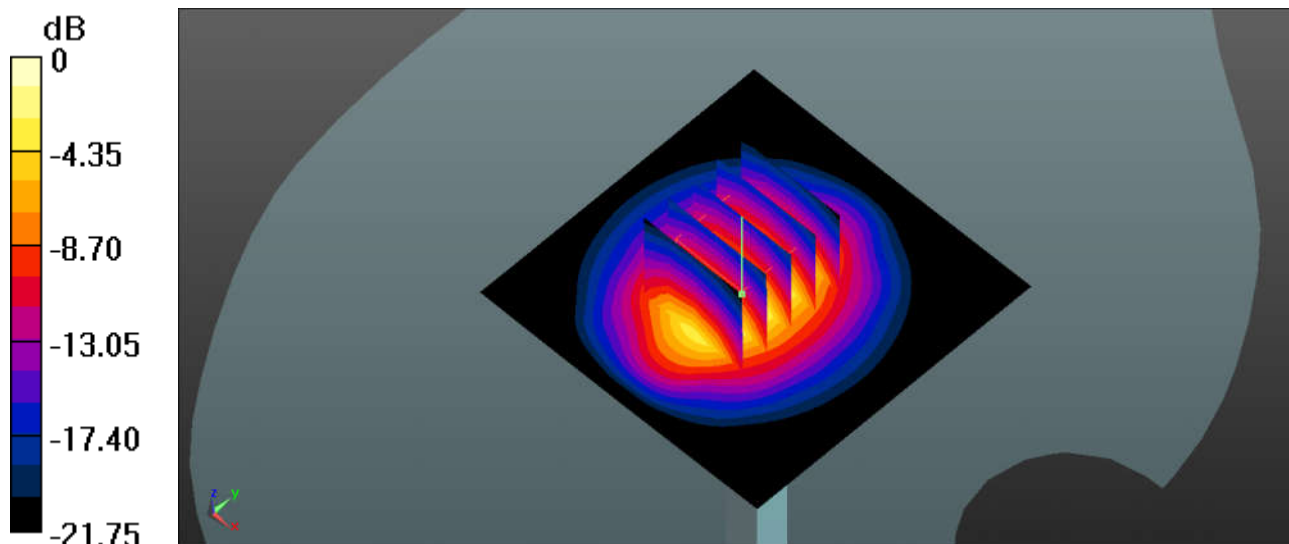
**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 105.1 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 25.4 W/kg

**SAR(1 g) = 12.7 W/kg; SAR(10 g) = 6.01 W/kg**

Maximum value of SAR (measured) = 19.2 W/kg



0 dB = 19.2 W/kg

### System Check\_Head\_2450MHz\_171006

**DUT: D2450V2-SN:908**

Communication System: UID 0, CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_171006 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.871$  S/m;  $\epsilon_r = 39.909$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.81, 7.81, 7.81); Calibrated: 2016.11.28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2017.09.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (71x71x1):** Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 23.5 W/kg

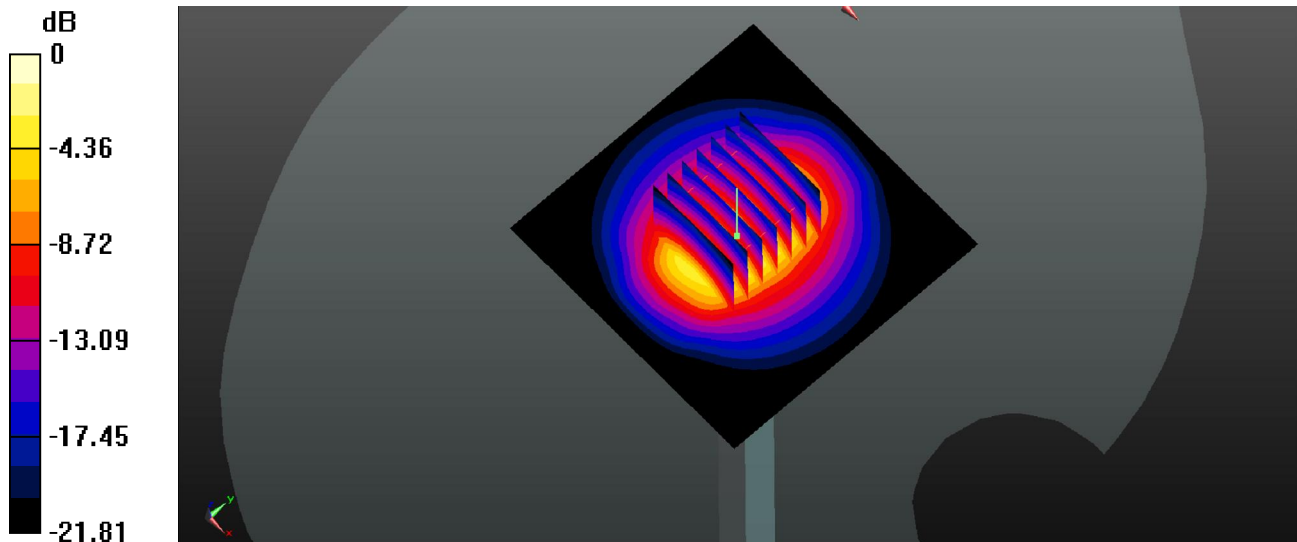
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 90.97 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 28.4 W/kg

**SAR(1 g) = 13.7 W/kg; SAR(10 g) = 6.31 W/kg**

Maximum value of SAR (measured) = 23.1 W/kg



### System Check\_Head\_2450MHz\_171017

#### DUT: D2450V2-SN:908

Communication System: UID 0, CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_171017 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.87$  S/m;  $\epsilon_r = 39.908$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.81, 7.81, 7.81); Calibrated: 2016.11.28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2017.09.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (71x71x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 24.3 W/kg

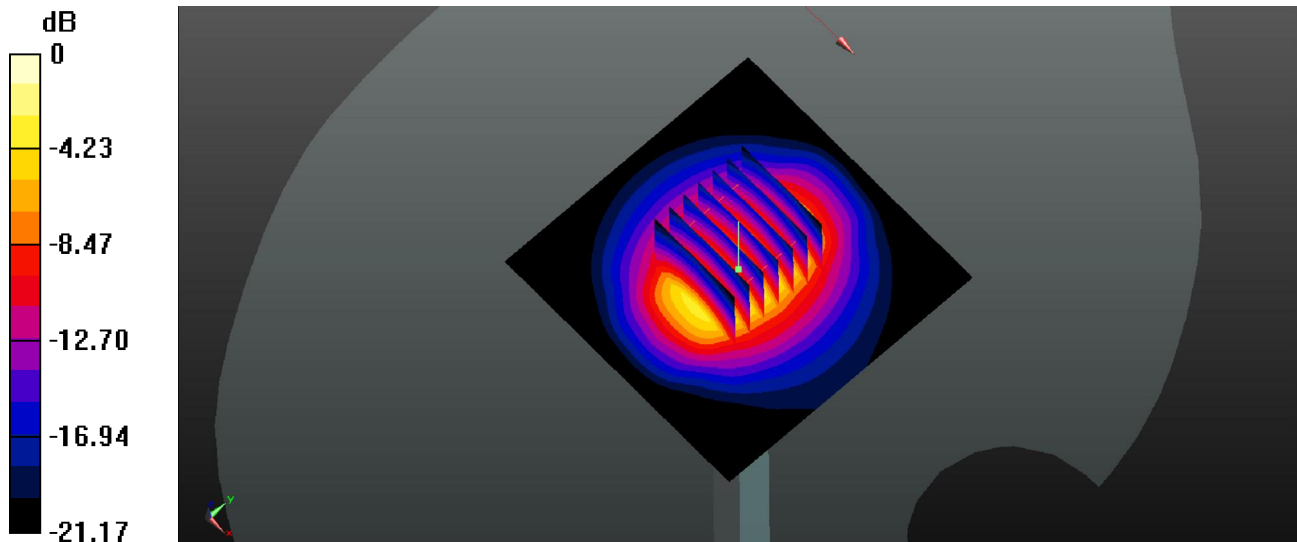
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 92.86 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 29.4 W/kg

**SAR(1 g) = 14.1 W/kg; SAR(10 g) = 6.51 W/kg**

Maximum value of SAR (measured) = 23.7 W/kg



0 dB = 23.7 W/kg

### System Check\_Head\_2600MHz\_171005

**DUT: D2600V2-SN:1070**

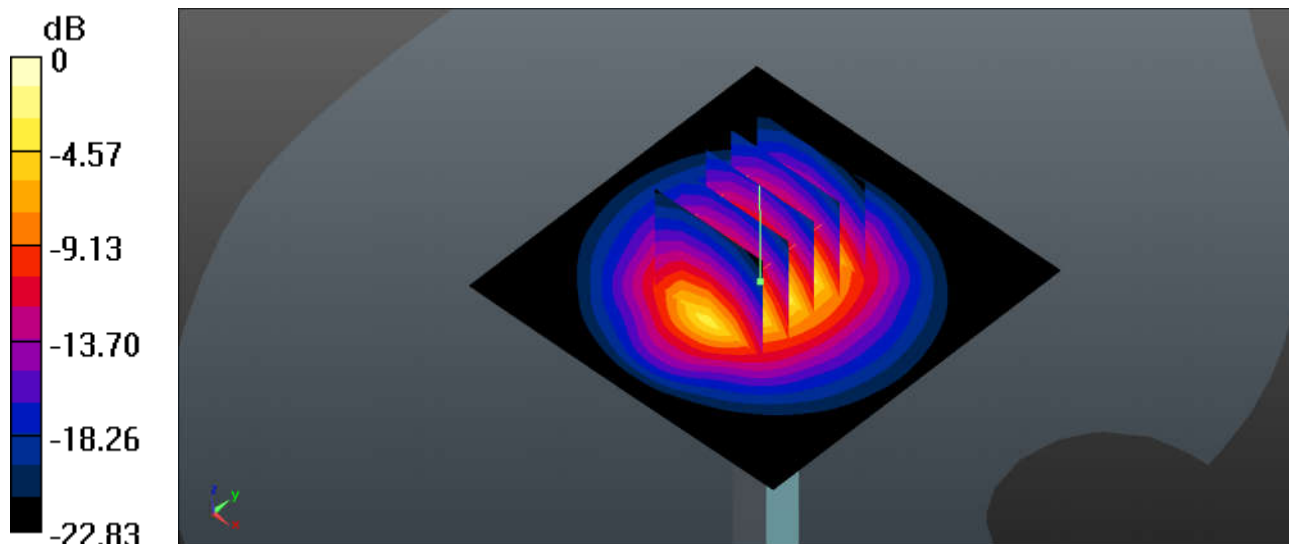
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_171005 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.995$  S/m;  $\epsilon_r = 40.438$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.03, 7.03, 7.03); Calibrated: 2016.11.28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2016.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 20.7 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 103.6 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 28.0 W/kg  
**SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.06 W/kg**  
Maximum value of SAR (measured) = 20.8 W/kg



0 dB = 20.8 W/kg

### System Check\_Head\_5250MHz\_171006

#### DUT: D5GHzV2-SN:1113

Communication System: UID 0, CW (0); Frequency: 5250 MHz;Duty Cycle: 1:1

Medium: HSL\_5G\_171006 Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.601$  S/m;  $\epsilon_r = 36.866$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(5.32, 5.32, 5.32); Calibrated: 2016.11.28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2017.09.15
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=100mw/Area Scan (71x71x1):** Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 18.0 W/kg

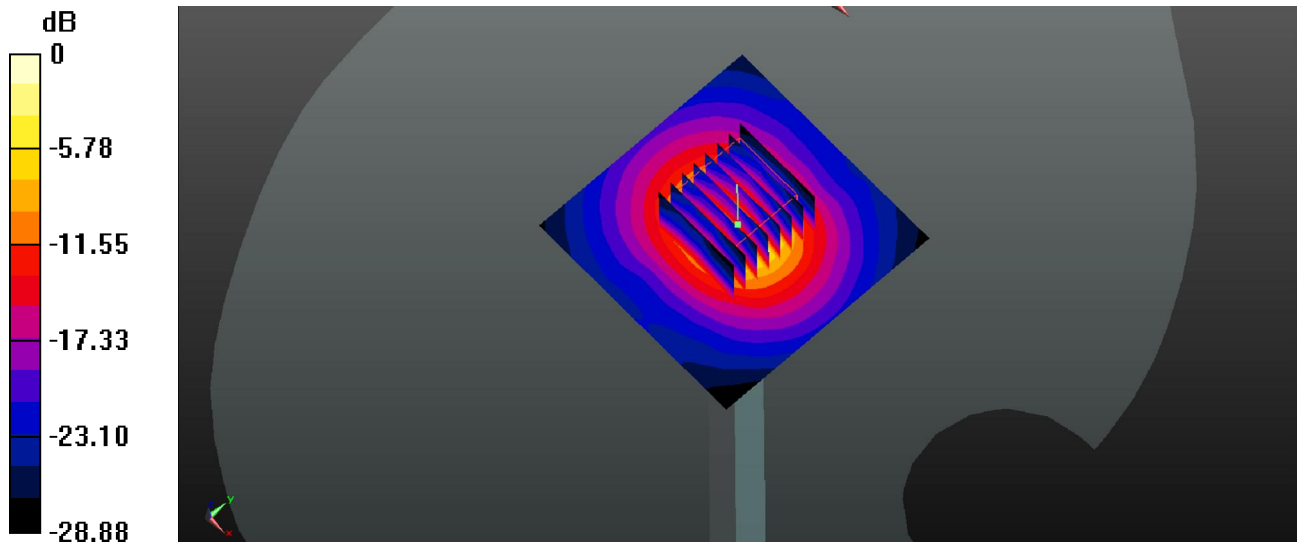
**Pin=100mw/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 44.03 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 31.4 W/kg

**SAR(1 g) = 7.85 W/kg; SAR(10 g) = 2.28 W/kg**

Maximum value of SAR (measured) = 19.0 W/kg



0 dB = 19.0 W/kg

**System Check\_Head\_5250MHz\_171017**

**DUT: D5GHzV2-SN:1113**

Communication System: UID 0, CW (0); Frequency: 5250 MHz;Duty Cycle: 1:1

Medium: HSL\_5G\_171017 Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.599$  S/m;  $\epsilon_r = 36.837$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(5.32, 5.32, 5.32); Calibrated: 2016.11.28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2017.09.15
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=100mw/Area Scan (71x71x1):** Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 18.5 W/kg

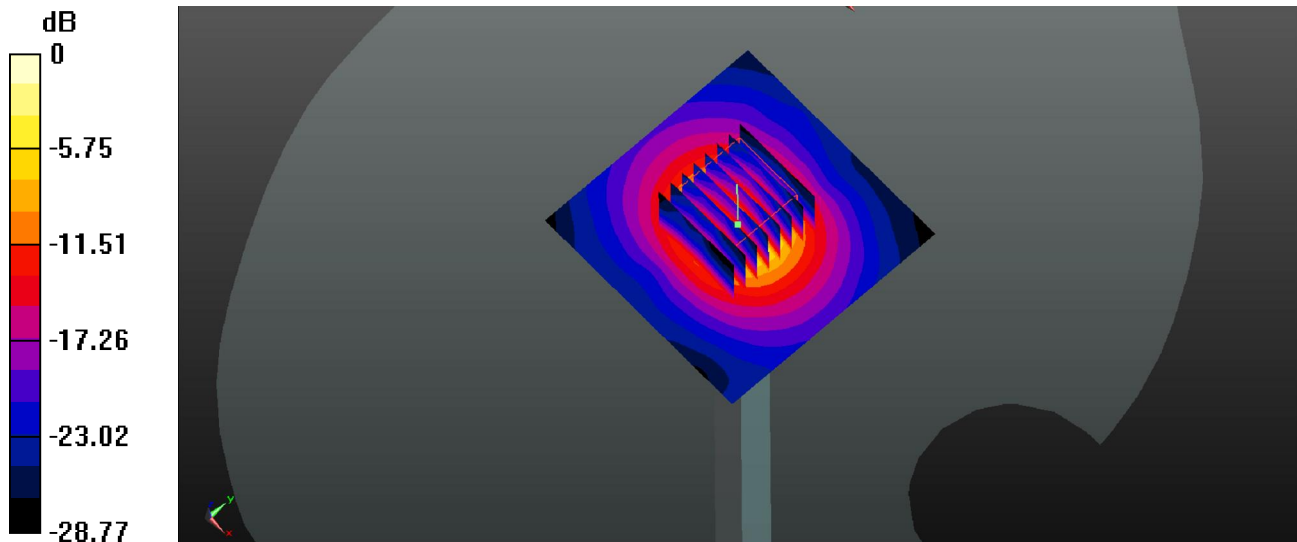
**Pin=100mw/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 44.00 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 31.3 W/kg

**SAR(1 g) = 7.75 W/kg; SAR(10 g) = 2.24 W/kg**

Maximum value of SAR (measured) = 19.2 W/kg



0 dB = 19.2 W/kg

### System Check\_Head\_5600MHz\_171006

#### DUT: D5GHzV2-SN:1113

Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_171006 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 4.948$  S/m;  $\epsilon_r = 36.364$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(4.84, 4.84, 4.84); Calibrated: 2016.11.28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2017.09.15
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=100mw/Area Scan (71x71x1):** Interpolated grid: dx=10mm, dy=10mm

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

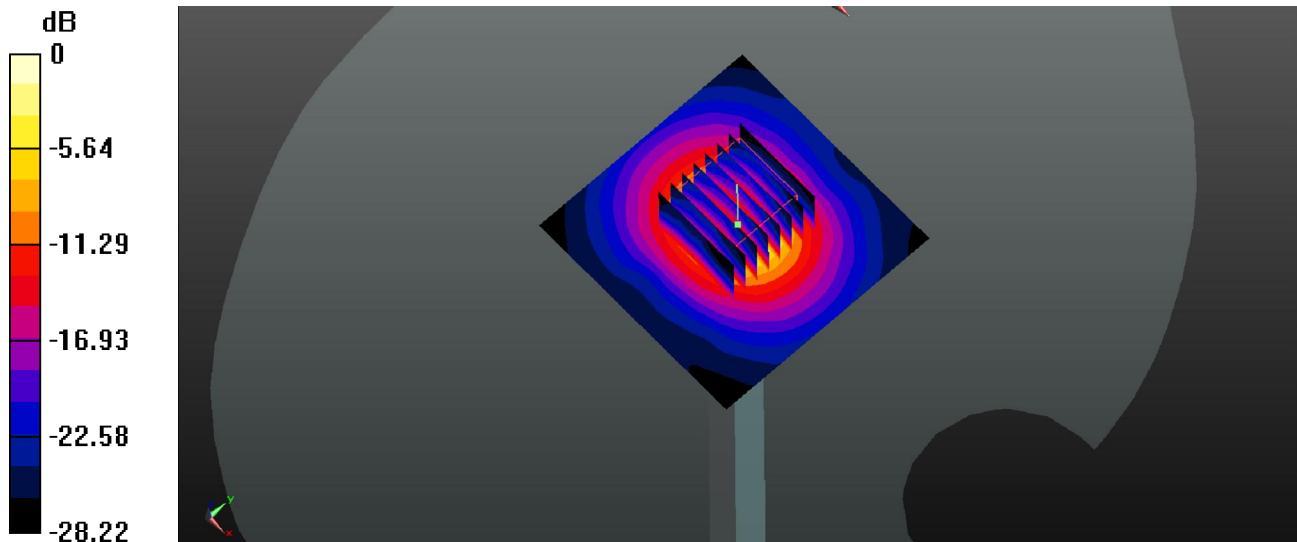
**Pin=100mw/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 42.37 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 34.0 W/kg

**SAR(1 g) = 8.12 W/kg; SAR(10 g) = 2.34 W/kg**

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



0 dB = 20.3 W/kg

**System Check\_Head\_5600MHz\_171017**

**DUT: D5GHzV2-SN:1113**

Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_171017 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 4.945$  S/m;  $\epsilon_r = 36.333$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(4.84, 4.84, 4.84); Calibrated: 2016.11.28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2017.09.15
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=100mw/Area Scan (71x71x1):** Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 19.2 W/kg

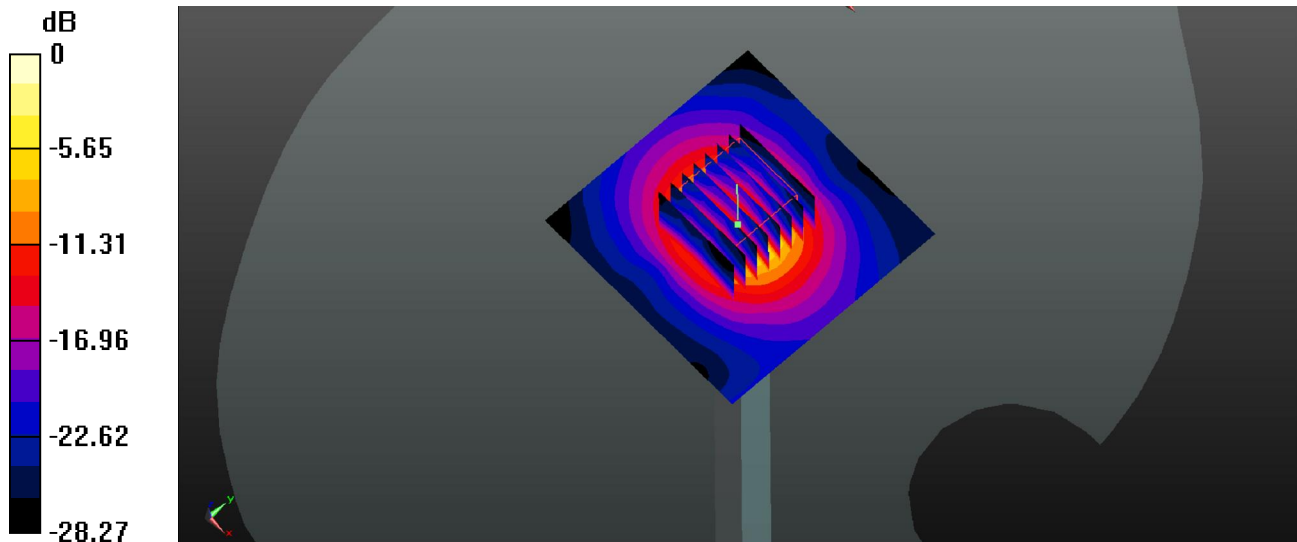
**Pin=100mw/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 42.49 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 33.5 W/kg

**SAR(1 g) = 7.86 W/kg; SAR(10 g) = 2.25 W/kg**

Maximum value of SAR (measured) = 19.8 W/kg



0 dB = 19.8 W/kg



**System Check\_Head\_5750MHz\_171006**

**DUT: D5GHzV2-SN:1113**

Communication System: UID 0, CW (0); Frequency: 5750 MHz;Duty Cycle: 1:1

Medium: HSL\_5G\_171006 Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.114$  S/m;  $\epsilon_r = 36.165$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.2 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(4.78, 4.78, 4.78); Calibrated: 2016.11.28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2017.09.15
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=100mw/Area Scan (71x71x1):** Interpolated grid: dx=10mm, dy=10mm

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

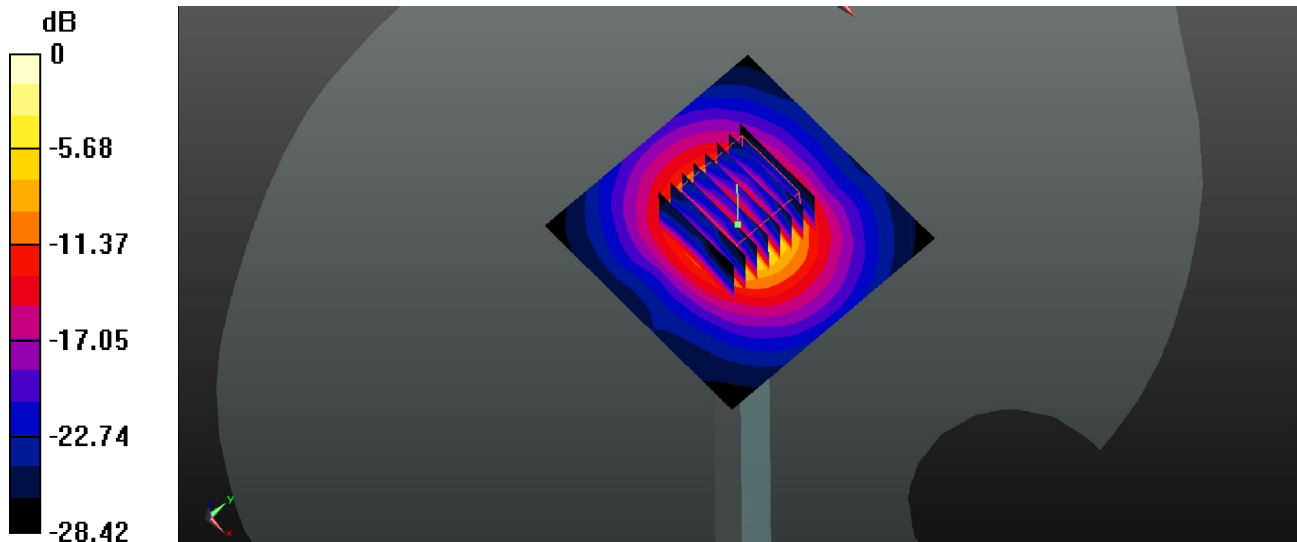
**Pin=100mw/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 40.64 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 33.7 W/kg

**SAR(1 g) = 7.77 W/kg; SAR(10 g) = 2.24 W/kg**

Maximum value of SAR (measured) = 19.3 W/kg



0 dB = 19.3 W/kg

### System Check\_Head\_5750MHz\_171017

#### DUT: D5GHzV2-SN:1113

Communication System: UID 0, CW (0); Frequency: 5750 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_171017 Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.111$  S/m;  $\epsilon_r = 36.138$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(4.78, 4.78, 4.78); Calibrated: 2016.11.28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2017.09.15
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=100mw/Area Scan (71x71x1):** Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 19.2 W/kg

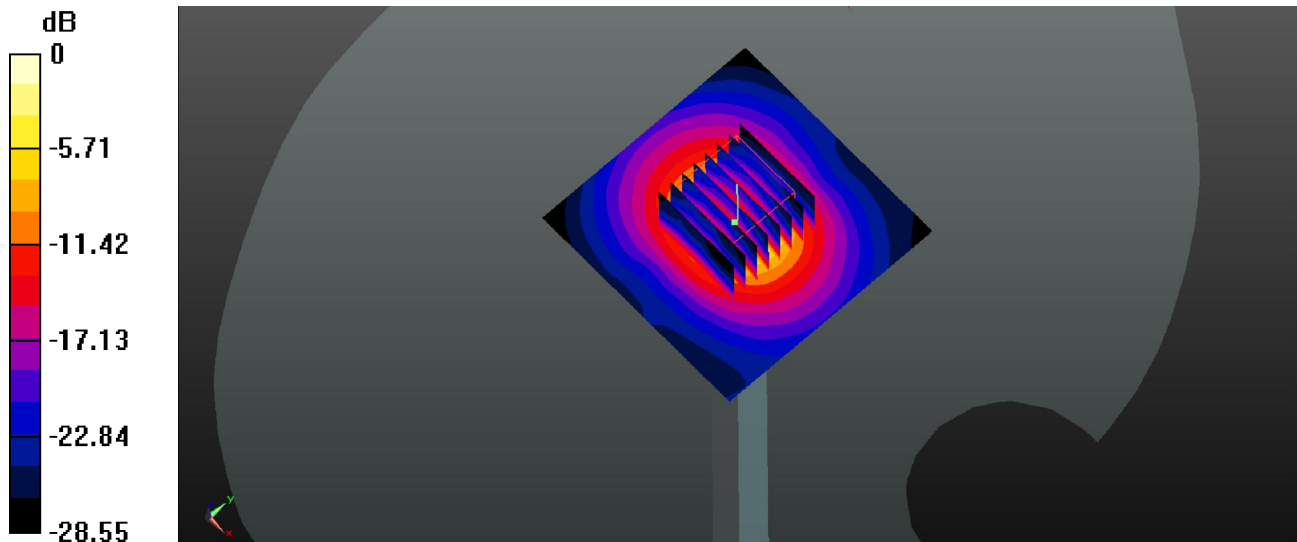
**Pin=100mw/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 41.31 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 34.5 W/kg

**SAR(1 g) = 7.83 W/kg; SAR(10 g) = 2.24 W/kg**

Maximum value of SAR (measured) = 20.2 W/kg



0 dB = 20.2 W/kg

## System Check\_Body\_750MHz\_171009

### DUT: D750V3-SN:1099

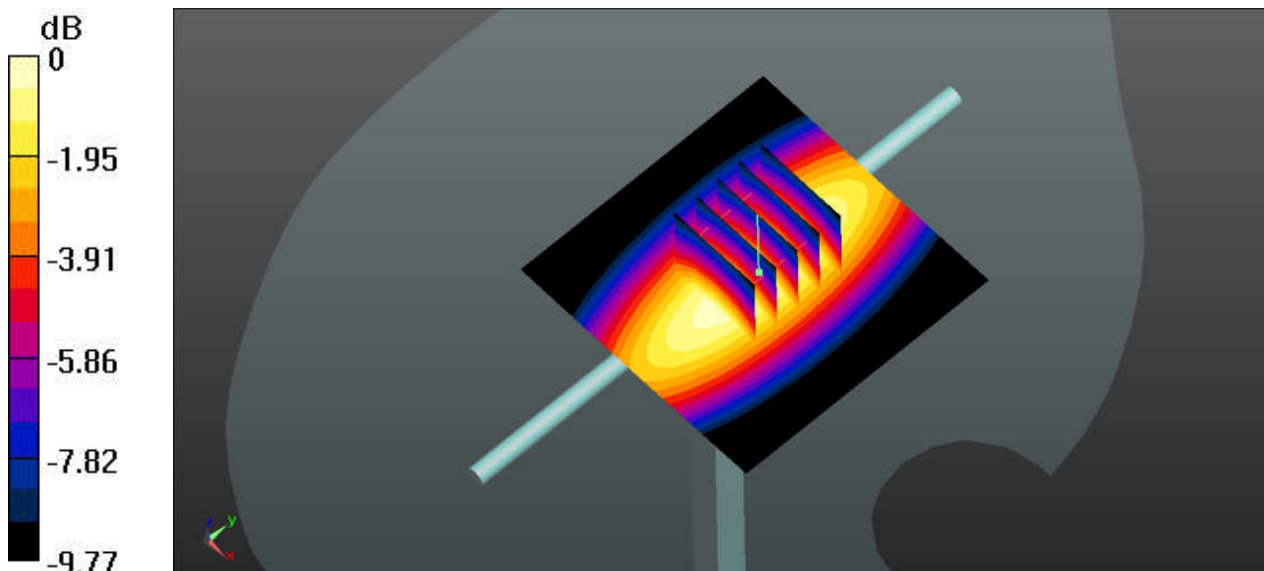
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1  
Medium: MSL\_750\_171009 Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.97$  S/m;  $\epsilon_r = 54.821$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(10.29, 10.29, 10.29); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 2.82 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 55.19 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 3.27 W/kg  
**SAR(1 g) = 2.25 W/kg; SAR(10 g) = 1.51 W/kg**  
Maximum value of SAR (measured) = 2.82 W/kg



0 dB = 2.82 W/kg

## System Check\_Body\_835MHz\_171008

**DUT: D835V2-SN:4d162**

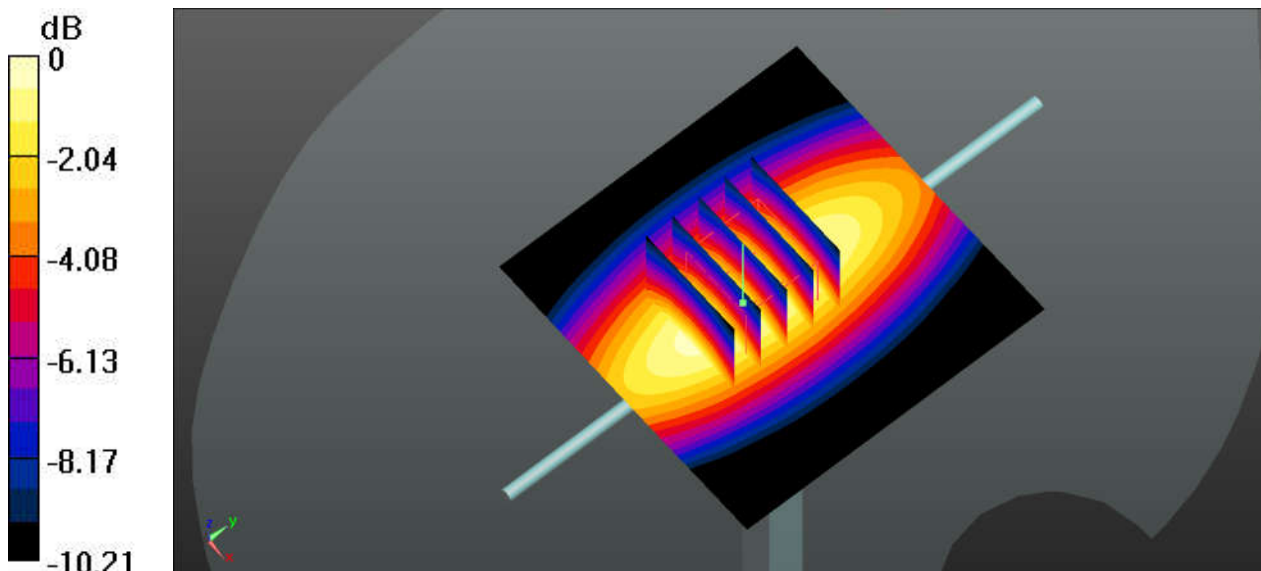
Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1  
Medium: MSL\_835\_171008 Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 1 \text{ S/m}$ ;  $\epsilon_r = 54.086$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(10.34, 10.34, 10.34); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) =  $2.30 \text{ W/kg}$

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $44.21 \text{ V/m}$ ; Power Drift =  $-0.11 \text{ dB}$   
Peak SAR (extrapolated) =  $2.61 \text{ W/kg}$   
**SAR(1 g) =  $2.42 \text{ W/kg}$ ; SAR(10 g) =  $1.62 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $2.26 \text{ W/kg}$



0 dB =  $2.30 \text{ W/kg}$

## System Check\_Body\_835MHz\_171011

**DUT: D835V2-SN:4d162**

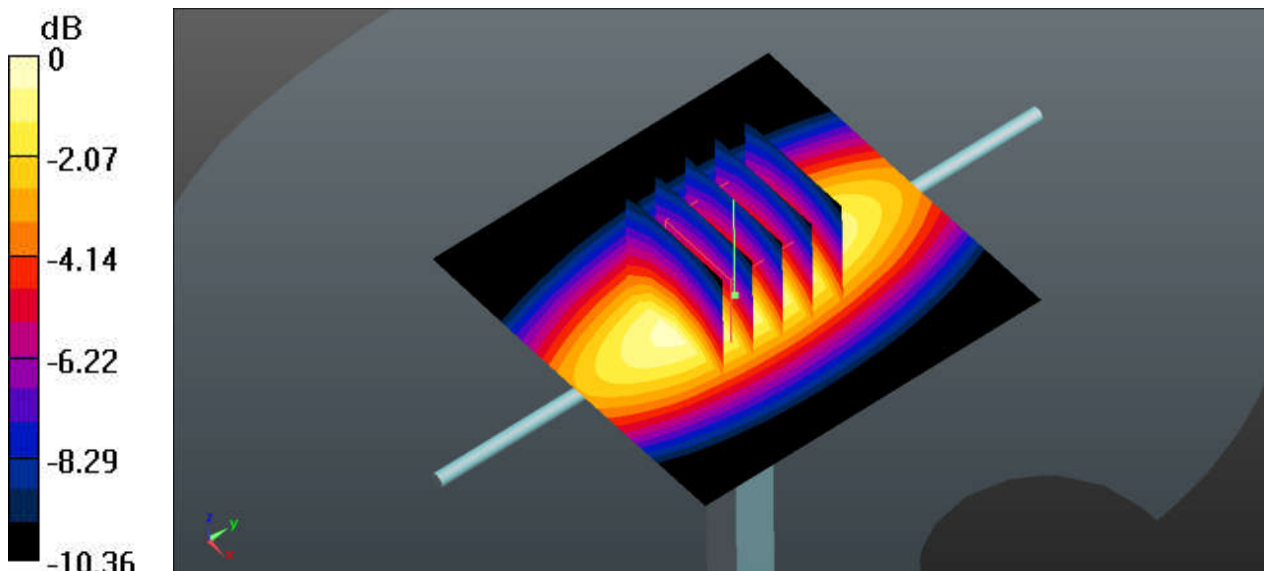
Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1  
Medium: MSL\_835\_171011 Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.971 \text{ S/m}$ ;  $\epsilon_r = 56$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.9 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(10.34, 10.34, 10.34); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) =  $2.87 \text{ W/kg}$

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $49.71 \text{ V/m}$ ; Power Drift =  $-0.04 \text{ dB}$   
Peak SAR (extrapolated) =  $3.39 \text{ W/kg}$   
**SAR(1 g) =  $2.38 \text{ W/kg}$ ; SAR(10 g) =  $1.57 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $2.87 \text{ W/kg}$



0 dB =  $2.87 \text{ W/kg}$

## System Check\_Body\_835MHz\_171012

**DUT: D835V2-SN:4d162**

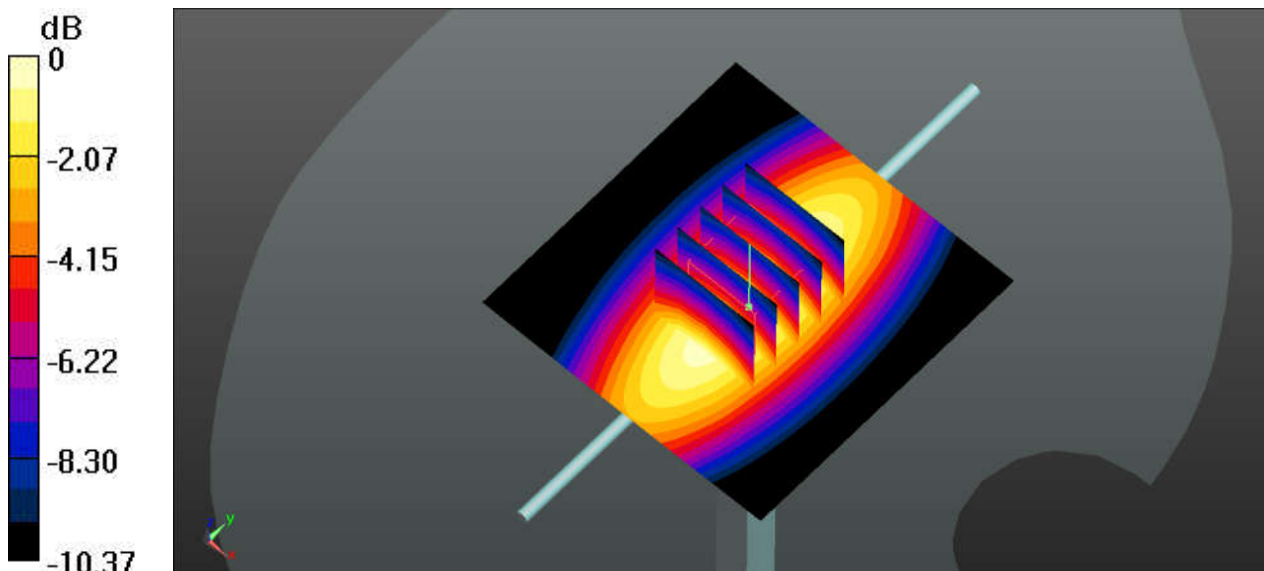
Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1  
Medium: MSL\_835\_171012 Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.998 \text{ S/m}$ ;  $\epsilon_r = 54.379$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(10.34, 10.34, 10.34); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2017.07.20
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) =  $3.16 \text{ W/kg}$

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $51.81 \text{ V/m}$ ; Power Drift =  $-0.14 \text{ dB}$   
Peak SAR (extrapolated) =  $3.66 \text{ W/kg}$   
**SAR(1 g) = 2.52 W/kg; SAR(10 g) = 1.67 W/kg**  
Maximum value of SAR (measured) =  $3.16 \text{ W/kg}$



0 dB =  $3.16 \text{ W/kg}$

## System Check\_Body\_1750MHz\_171011

**DUT: D1750V2-SN:1137**

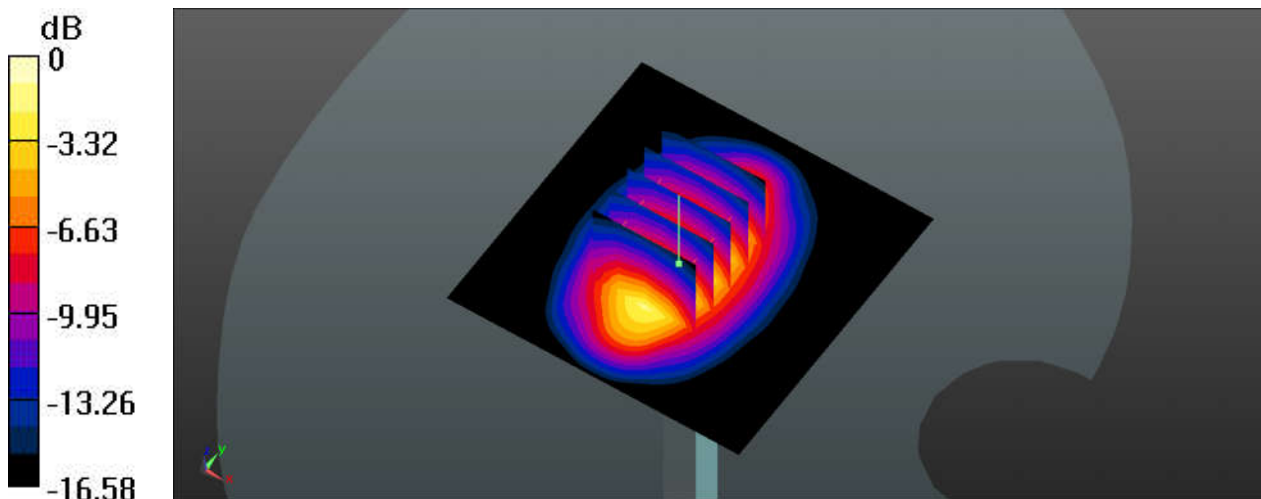
Communication System: UID 0, CW; Frequency: 1750 MHz; Duty Cycle: 1:1  
Medium: MSL\_1750\_171011 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.515$  S/m;  $\epsilon_r = 55.246$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.55, 7.55, 7.55); Calibrated: 2017.09.25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2016.11.22
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 20.6 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 118.6 V/m; Power Drift = -0.13 dB  
Peak SAR (extrapolated) = 25.1 W/kg  
**SAR(1 g) = 9.4 W/kg; SAR(10 g) = 4.97 W/kg**  
Maximum value of SAR (measured) = 20.3 W/kg



0 dB = 20.3 W/kg

## System Check\_Body\_1900MHz\_171010

**DUT: D1900V2-SN:5d182**

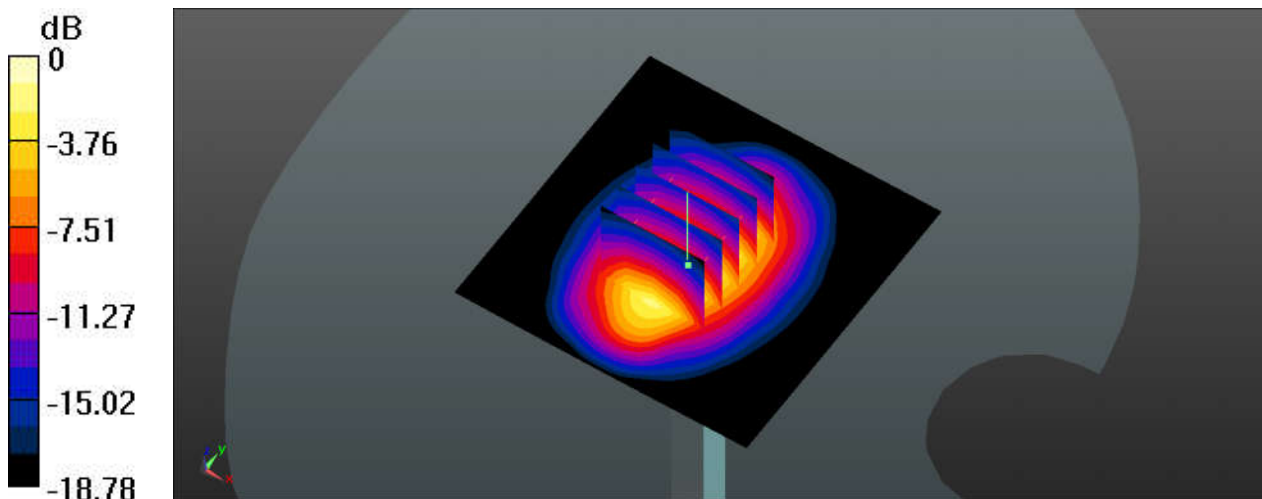
Communication System: UID 0, CW; Frequency: 1900 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_171010 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.532$  S/m;  $\epsilon_r = 52.397$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.58, 7.58, 7.58); Calibrated: 2017.09.25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2016.11.22
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 18.0 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 94.21 V/m; Power Drift = -0.11 dB  
Peak SAR (extrapolated) = 23.0 W/kg  
**SAR(1 g) = 9.92 W/kg; SAR(10 g) = 5.19 W/kg**  
Maximum value of SAR (measured) = 17.7 W/kg



0 dB = 17.7 W/kg



## System Check\_Body\_2300MHz\_171010

**DUT: D2300V2-SN:1006**

Communication System: UID 0, CW ; Frequency: 2300 MHz;Duty Cycle: 1:1

Medium: MSL\_2300\_171010 Medium parameters used:  $f = 2300$  MHz;  $\sigma = 1.764$  S/m;  $\epsilon_r = 53.765$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.54, 7.54, 7.54); Calibrated: 2016.11.28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2016.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (81x81x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 17.0 W/kg

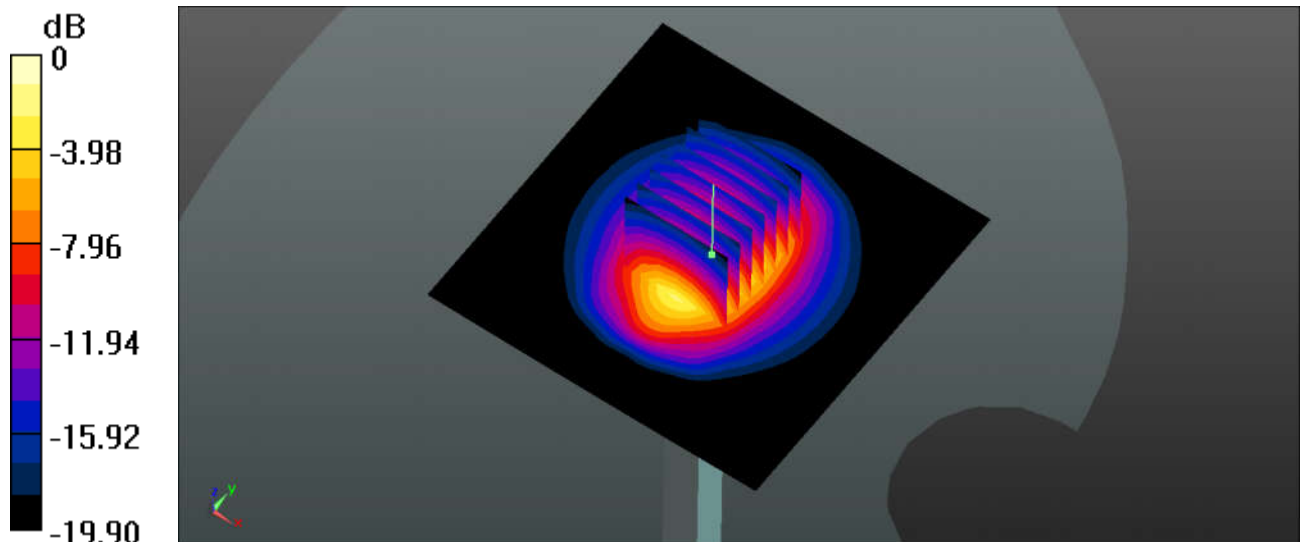
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 100.2 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 22.1 W/kg

**SAR(1 g) = 11.4 W/kg; SAR(10 g) = 5.48 W/kg**

Maximum value of SAR (measured) = 17.0 W/kg



0 dB = 17.0 W/kg

**System Check\_Body\_2450MHz\_171007**

**DUT: D2450V2-SN: 908**

Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1

Medium: MSL\_2450\_171007 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.939$  S/m;  $\epsilon_r = 53.636$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.89, 7.89, 7.89); Calibrated: 2016.11.28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2017.09.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (81x81x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 21.3 W/kg

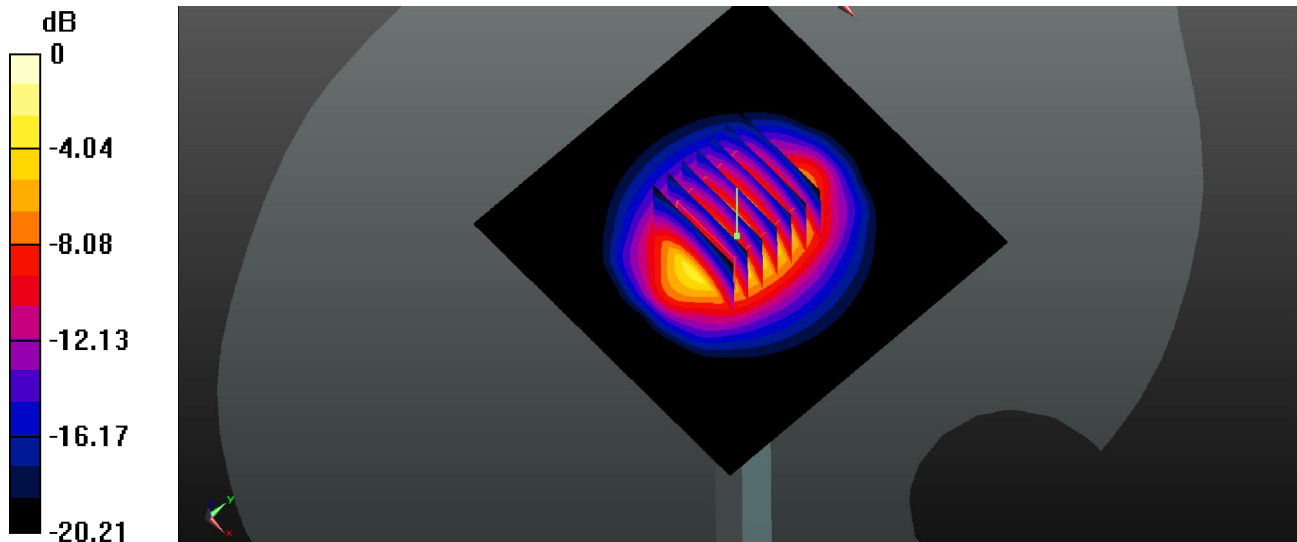
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 87.70 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 26.1 W/kg

**SAR(1 g) = 13.1 W/kg; SAR(10 g) = 6.18 W/kg**

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



0 dB = 21.5 W/kg

### System Check\_Body\_2600MHz\_171010

**DUT: D2600V2-SN:1070**

Communication System: UID 0, CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: MSL\_2600\_171010 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.201$  S/m;  $\epsilon_r = 50.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.11, 7.11, 7.11); Calibrated: 2016.11.28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2016.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (71x71x1):** Interpolated grid: dx=12mm, dy=12mm

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

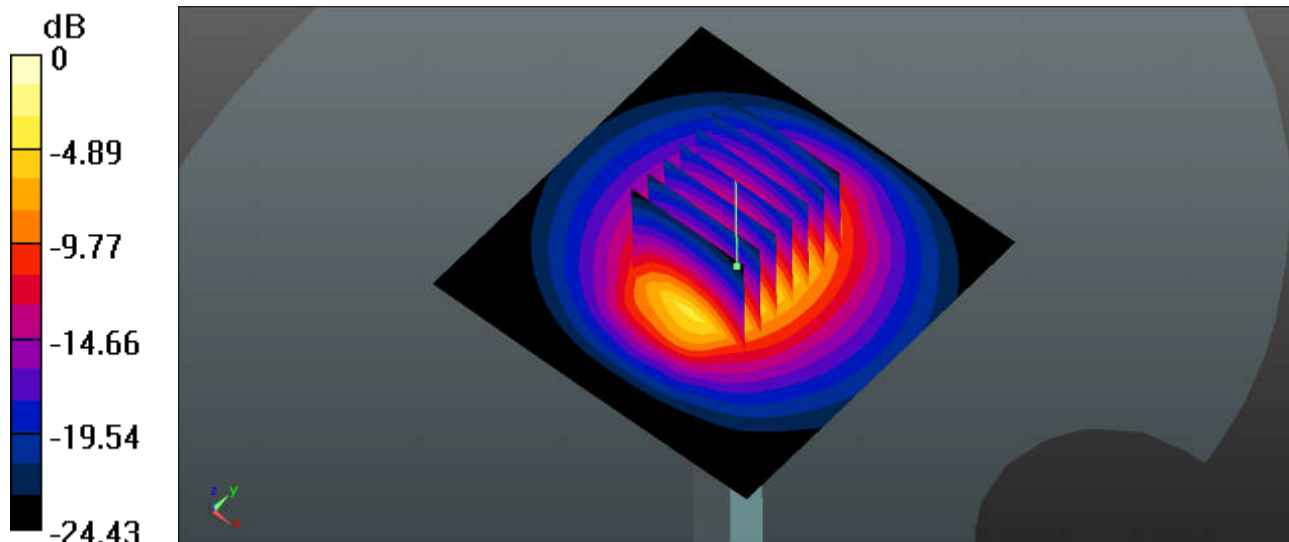
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 97.71 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 29.7 W/kg

**SAR(1 g) = 13.6 W/kg; SAR(10 g) = 5.92 W/kg**

Maximum value of SAR (measured) = 21.3 W/kg



0 dB = 21.3 W/kg

### System Check\_Body\_5250MHz\_171008

#### DUT: D5GHzV2-SN:1113

Communication System: UID 0, CW (0); Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: MSL\_5G\_171008 Medium parameters used:  $f = 5250$  MHz;  $\sigma = 5.495$  S/m;  $\epsilon_r = 49.145$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(4.84, 4.84, 4.84); Calibrated: 2016.11.28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2017.09.15
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=100mw/Area Scan (71x71x1):** Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 18.3 W/kg

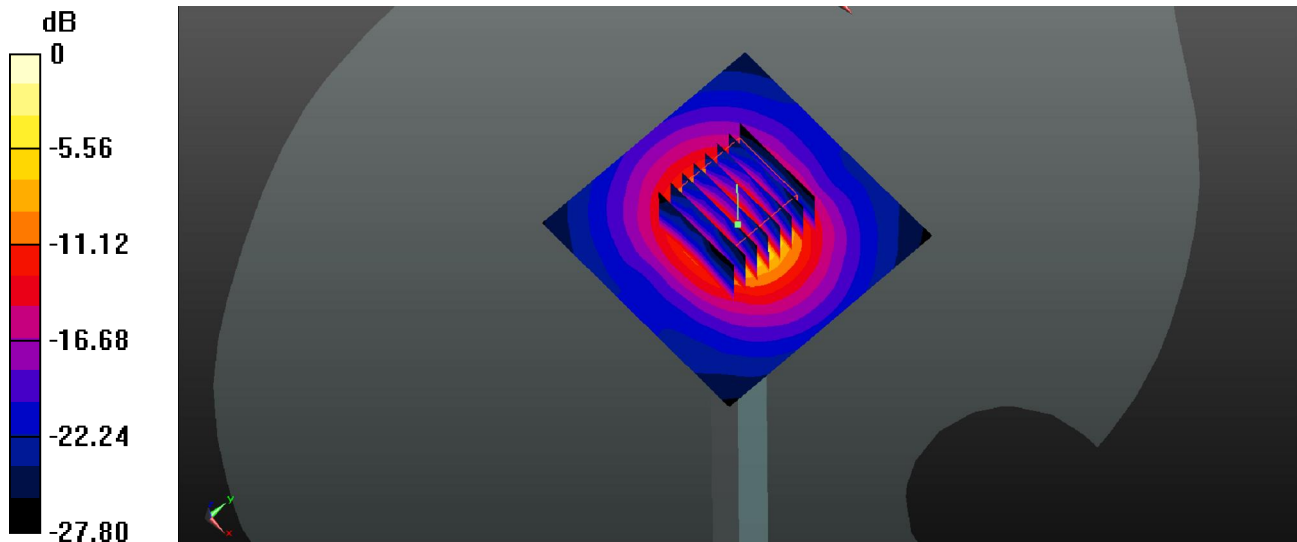
**Pin=100mw/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 40.97 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 32.4 W/kg

**SAR(1 g) = 7.86 W/kg; SAR(10 g) = 2.25 W/kg**

Maximum value of SAR (measured) = 19.0 W/kg



0 dB = 19.0 W/kg

**System Check\_Body\_5600MHz\_171008**

**DUT: D5GHzV2-SN:1113**

Communication System: UID 0, CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1

Medium: MSL\_5G\_171008 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.963$  S/m;  $\epsilon_r = 48.567$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(4, 4, 4); Calibrated: 2016.11.28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2017.09.15
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=100mw/Area Scan (71x71x1):** Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 20.2 W/kg

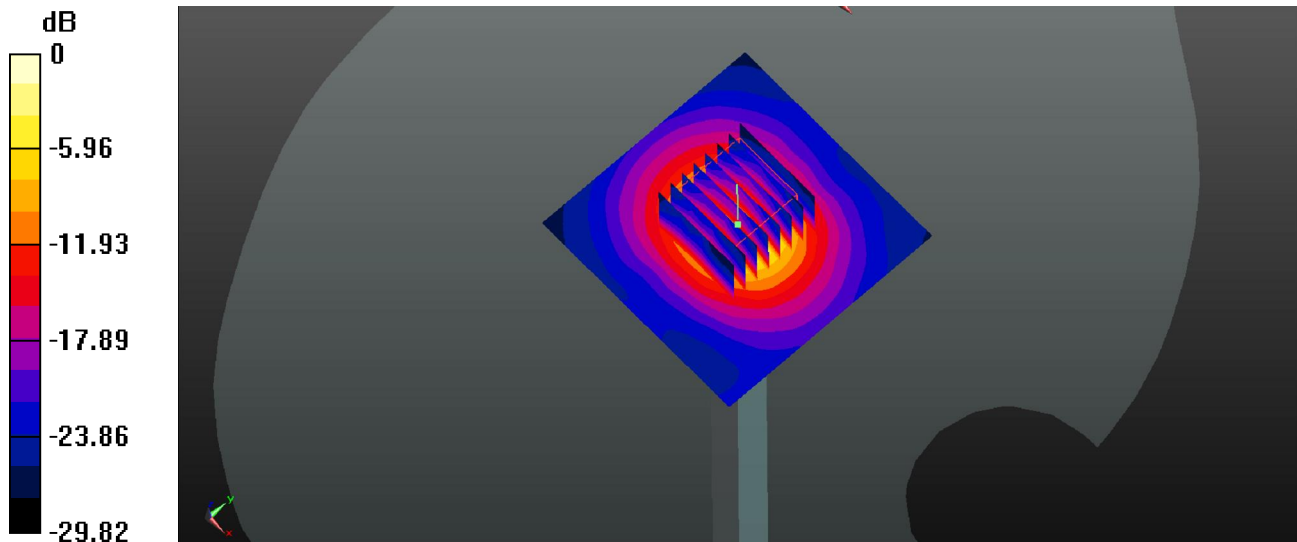
**Pin=100mw/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 41.23 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 34.0 W/kg

**SAR(1 g) = 8.38 W/kg; SAR(10 g) = 2.41 W/kg**

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



0 dB = 20.3 W/kg

### System Check\_Body\_5750MHz\_171008

#### DUT: D5GHzV2-SN:1113

Communication System: UID 0, CW (0); Frequency: 5750 MHz; Duty Cycle: 1:1

Medium: MSL\_5G\_171008 Medium parameters used:  $f = 5750$  MHz;  $\sigma = 6.177$  S/m;  $\epsilon_r = 48.313$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(4.23, 4.23, 4.23); Calibrated: 2016.11.28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2017.09.15
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=100mw/Area Scan (71x71x1):** Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 18.0 W/kg

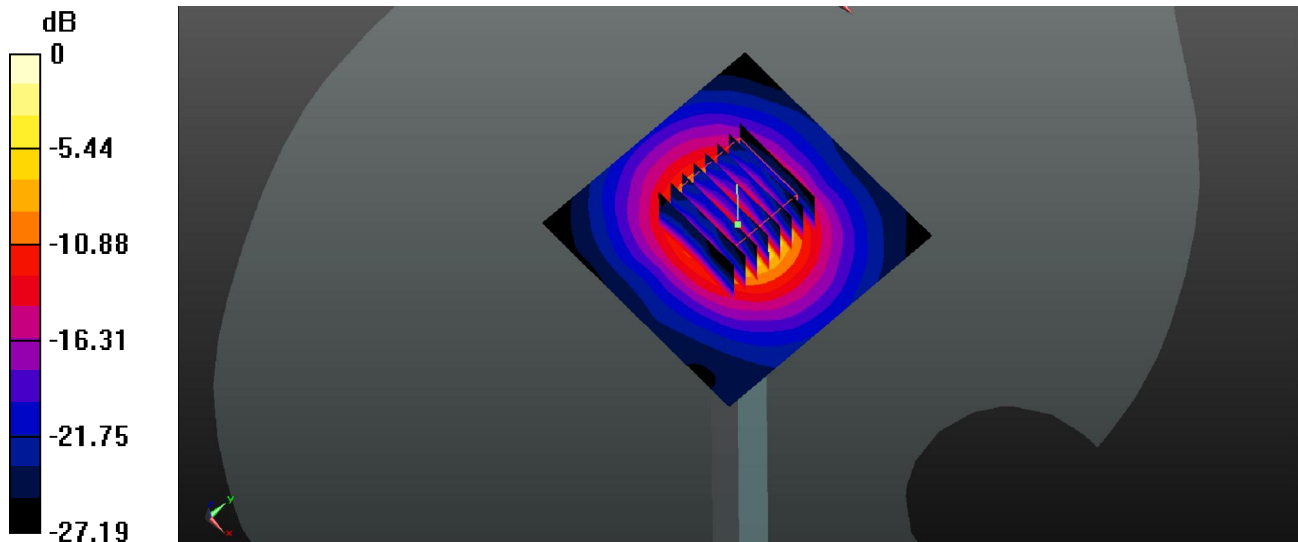
**Pin=100mw/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 37.90 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 31.4 W/kg

**SAR(1 g) = 7.5 W/kg; SAR(10 g) = 2.16 W/kg**

Maximum value of SAR (measured) = 18.7 W/kg



0 dB = 18.7 W/kg