

### System Check\_Head\_750MHz\_150907

**DUT: D750V3-SN: 1065**

Communication System: UID 0, CW; Frequency: 750 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_150907 Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 40.711$ ;  $\rho = 1000$  kg/m<sup>3</sup>

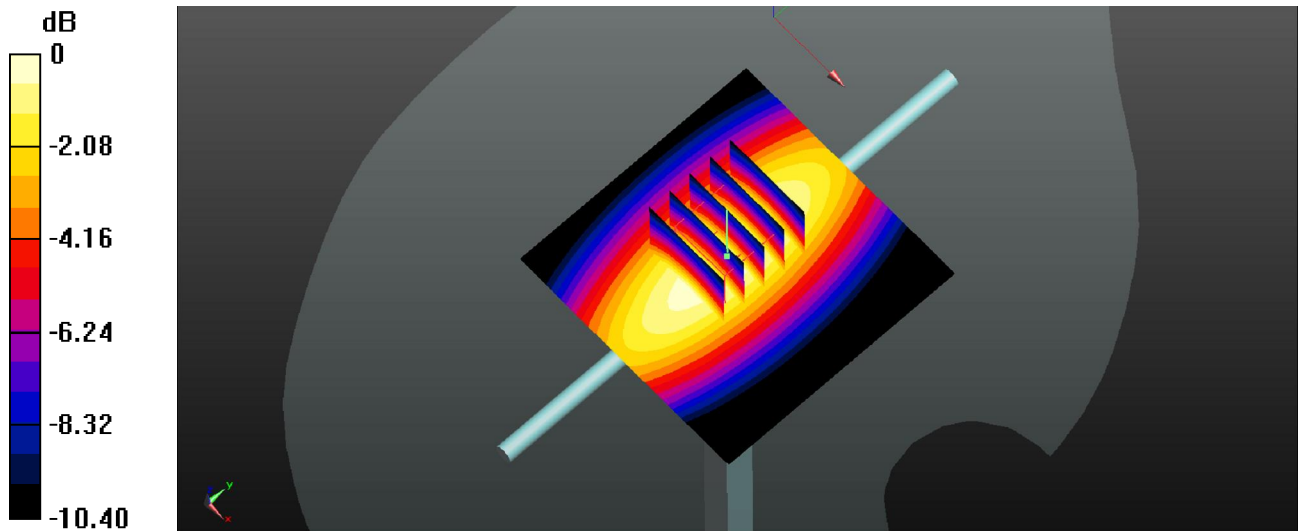
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.89, 9.89, 9.89); Calibrated: 2014/10/2;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2015/4/13
- 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 (61x61x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 2.59 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 53.30 V/m; Power Drift = 0.12 dB  
Peak SAR (extrapolated) = 3.07 W/kg  
**SAR(1 g) = 2.06 W/kg; SAR(10 g) = 1.35 W/kg**  
Maximum value of SAR (measured) = 2.61 W/kg



0 dB = 2.61 W/kg

### System Check\_Head\_835MHz\_150907

**DUT: D835V2-SN: 4d091**

Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_150907 Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.917 \text{ S/m}$ ;  $\epsilon_r = 41.606$ ;  $\rho = 1000 \text{ kg/m}^3$

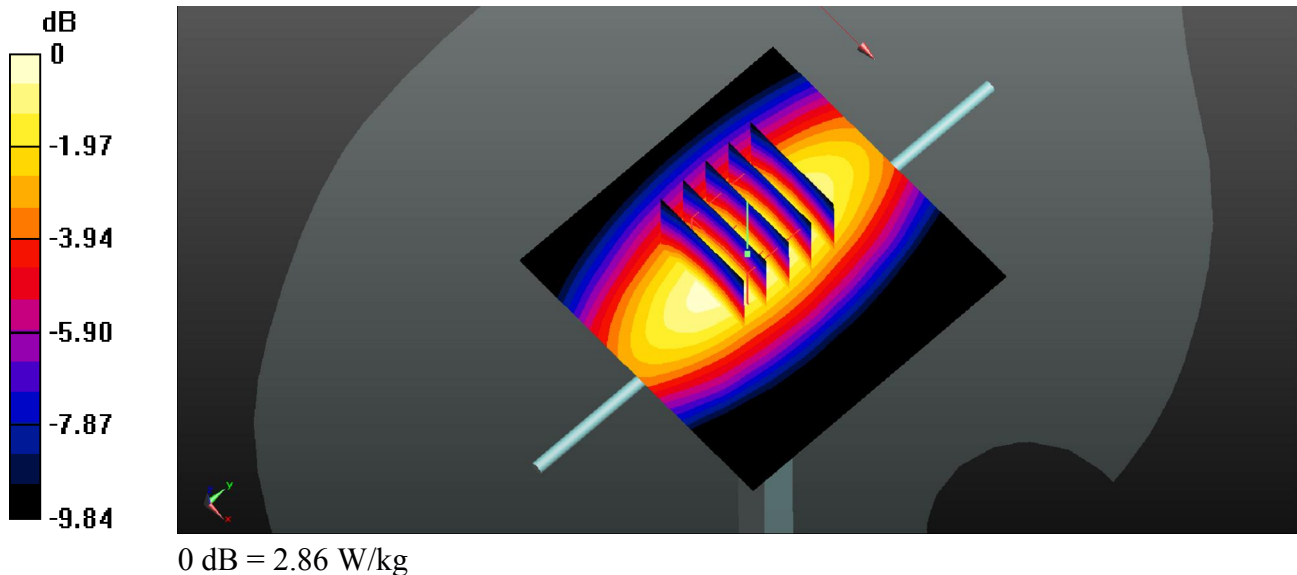
Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.62, 9.62, 9.62); Calibrated: 2014/10/2;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2015/4/13
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- 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) =  $2.86 \text{ W/kg}$

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $50.94 \text{ V/m}$ ; Power Drift =  $0.01 \text{ dB}$   
Peak SAR (extrapolated) =  $3.30 \text{ W/kg}$   
**SAR(1 g) =  $2.3 \text{ W/kg}$ ; SAR(10 g) =  $1.54 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $2.86 \text{ W/kg}$



### System Check\_Head\_1750MHz\_150906

**DUT: D1750V2-SN: 1069**

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

Medium: HSL\_1750\_150906 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.395$  S/m;  $\epsilon_r = 41.214$ ;  $\rho = 1000$  kg/m<sup>3</sup>

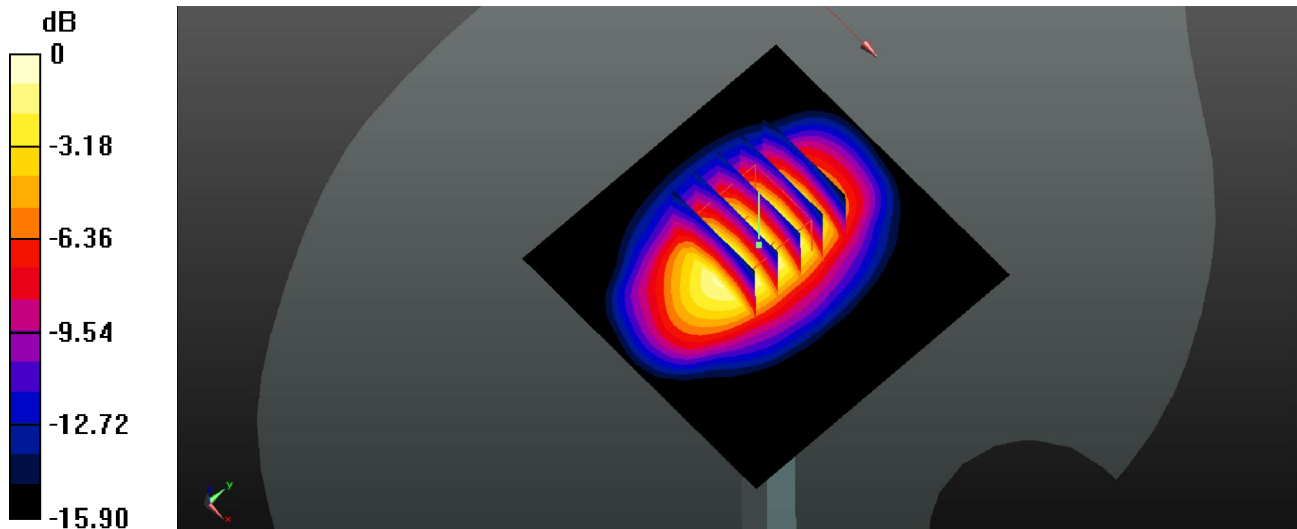
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.18, 8.18, 8.18); Calibrated: 2014/10/2;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2015/4/13
- 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 (61x61x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 12.2 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 82.55 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 14.5 W/kg  
**SAR(1 g) = 8.59 W/kg; SAR(10 g) = 4.72 W/kg**  
Maximum value of SAR (measured) = 11.7 W/kg



0 dB = 11.7 W/kg

### System Check\_Head\_1900MHz\_150906

**DUT: D1900V2-SN:5d118**

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

Medium: HSL\_1900\_150906 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.427$  S/m;  $\epsilon_r = 41.191$ ;  $\rho = 1000$  kg/m<sup>3</sup>

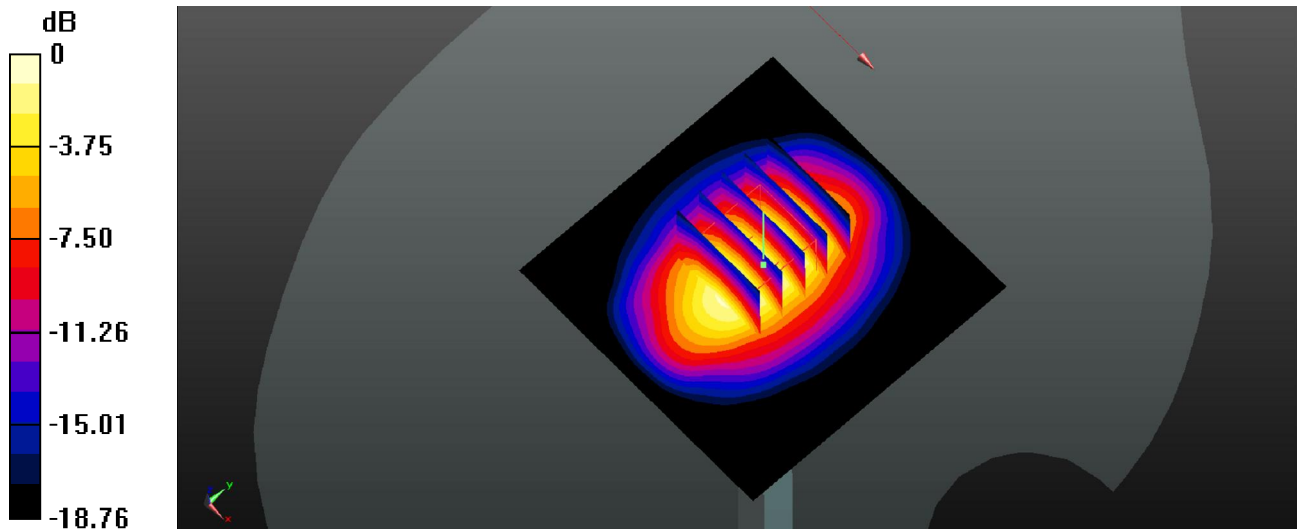
Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.95, 7.95, 7.95); Calibrated: 2014/10/2;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2015/4/13
- 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 (61x61x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 15.0 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 100.9 V/m; Power Drift = 0.12 dB  
Peak SAR (extrapolated) = 19.1 W/kg  
**SAR(1 g) = 10.4 W/kg; SAR(10 g) = 5.39 W/kg**  
Maximum value of SAR (measured) = 14.7 W/kg



0 dB = 14.7 W/kg

### System Check\_Head\_2450MHz\_150906

**DUT: D2450V2-SN:840**

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

Medium: HSL\_2450\_150906 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.843$  S/m;  $\epsilon_r = 37.677$ ;  $\rho = 1000$  kg/m<sup>3</sup>

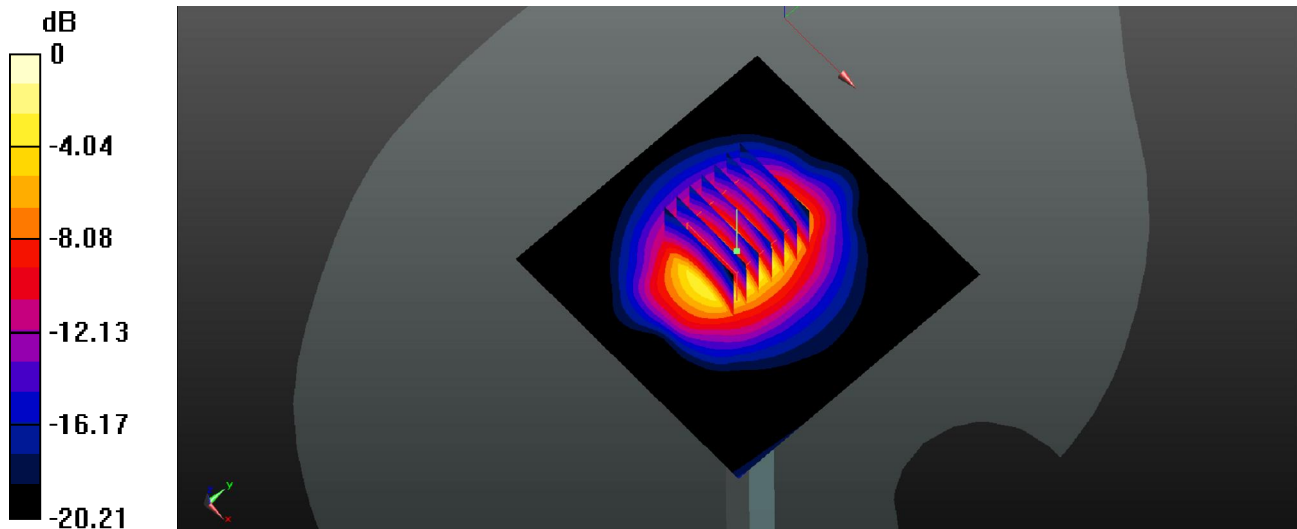
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.05, 7.05, 7.05); Calibrated: 2014/10/2;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2015/4/13
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- 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) = 21.2 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 84.59 V/m; Power Drift = -0.11 dB  
Peak SAR (extrapolated) = 27.5 W/kg  
**SAR(1 g) = 13.9 W/kg; SAR(10 g) = 6.66 W/kg**  
Maximum value of SAR (measured) = 20.9 W/kg



0 dB = 20.9 W/kg

### System Check\_Head\_2600MHz\_150906

**DUT: D2600V2-SN:1061**

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

Medium: HSL\_2600\_150906 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.056$  S/m;  $\epsilon_r = 37.589$ ;  $\rho = 1000$  kg/m<sup>3</sup>

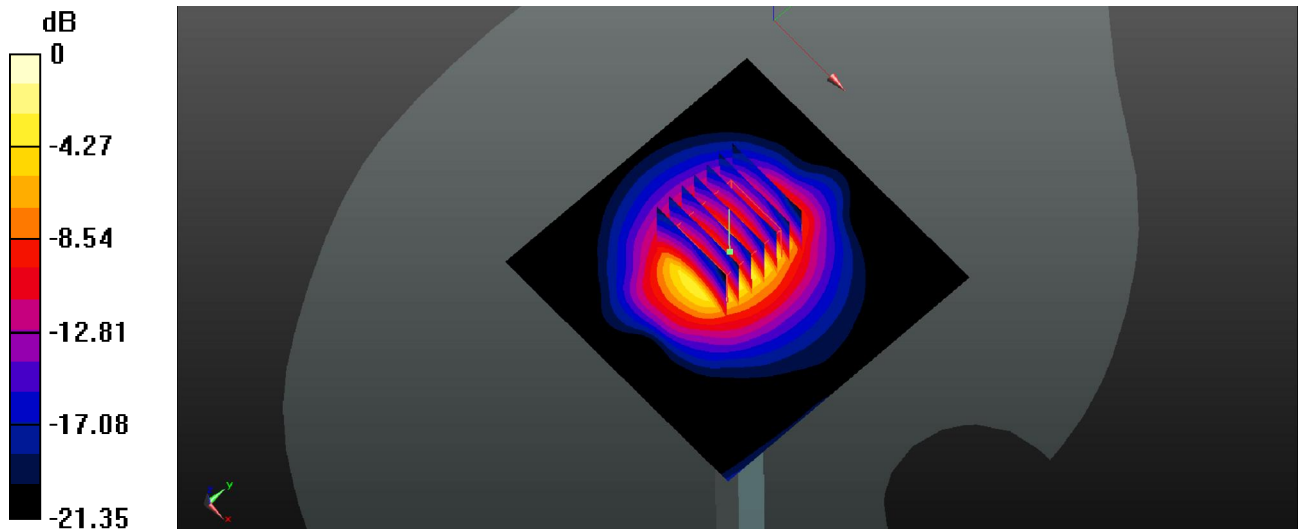
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(6.92, 6.92, 6.92); Calibrated: 2014/10/2;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2015/4/13
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- 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) = 23.7 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 83.37 V/m; Power Drift = -0.09 dB  
Peak SAR (extrapolated) = 31.8 W/kg  
**SAR(1 g) = 15.4 W/kg; SAR(10 g) = 7.11 W/kg**  
Maximum value of SAR (measured) = 23.7 W/kg



0 dB = 23.7 W/kg

### System Check\_Body\_750MHz\_150906

#### DUT: D750V3-SN:1065

Communication System: UID 0, CW; Frequency: 750 MHz; Duty Cycle: 1:1

Medium: MSL\_750\_150906 Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.963$  S/m;  $\epsilon_r = 54.245$ ;  $\rho = 1000$  kg/m<sup>3</sup>

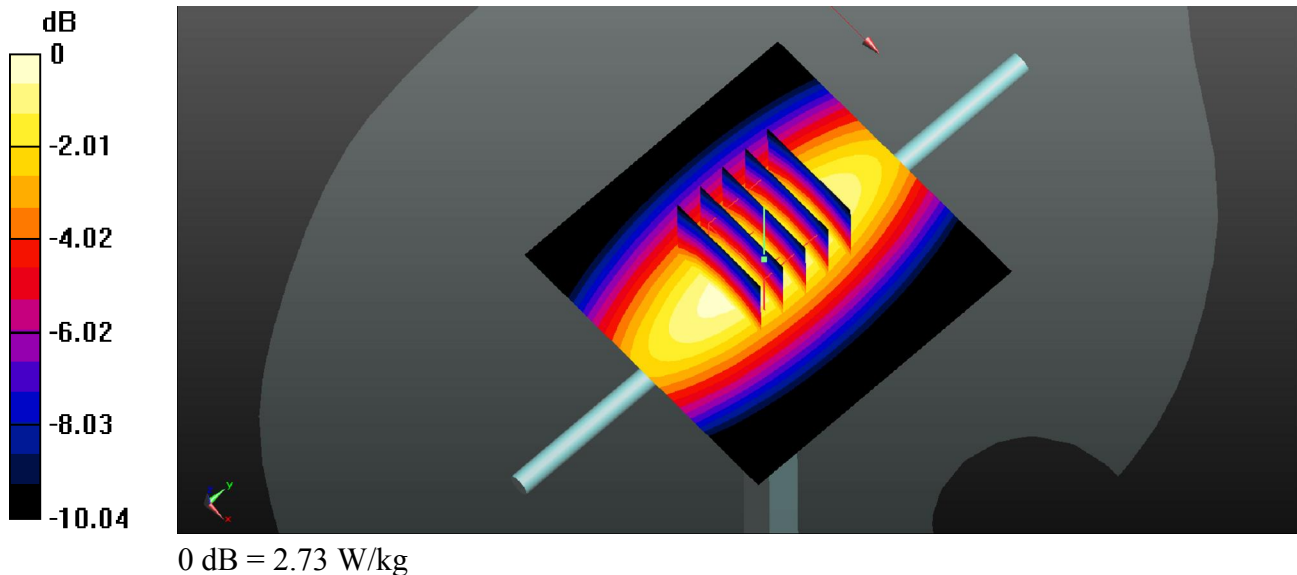
Ambient Temperature : 23.9 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.61, 9.61, 9.61); Calibrated: 2014/10/2;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2015/4/13
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- 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) = 2.72 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 49.37 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 3.16 W/kg  
**SAR(1 g) = 2.17 W/kg; SAR(10 g) = 1.44 W/kg**  
Maximum value of SAR (measured) = 2.73 W/kg



### System Check\_Body\_835MHz\_150903

**DUT: D835V2-SN: 4d091**

Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_150903 Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 1.011 \text{ S/m}$ ;  $\epsilon_r = 56.243$ ;  $\rho = 1000 \text{ kg/m}^3$

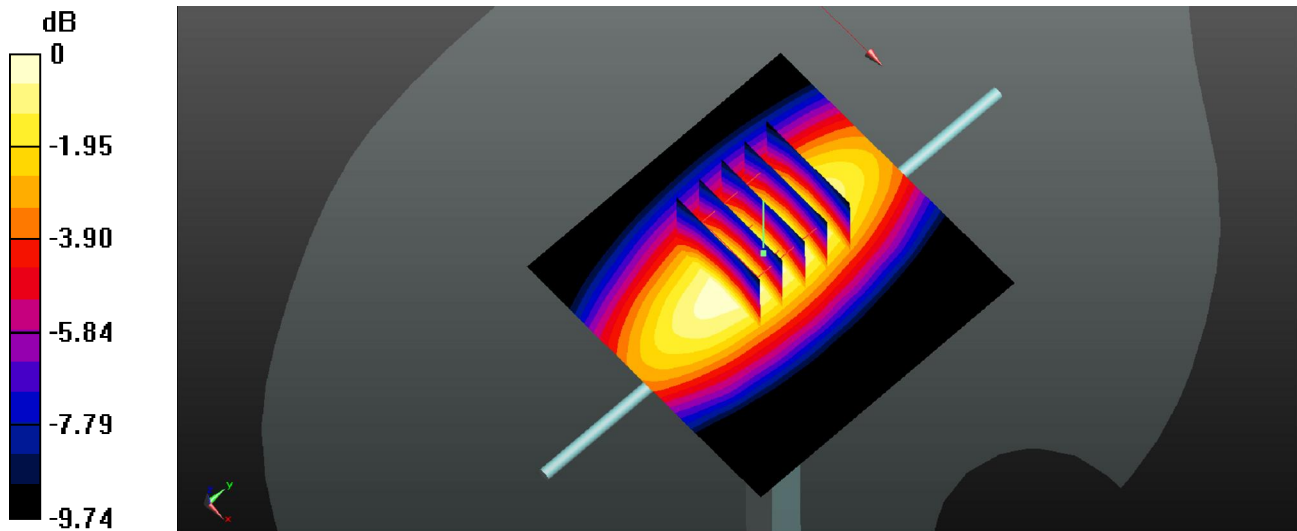
Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.7 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.66, 9.66, 9.66); Calibrated: 2014/10/2;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2015/4/13
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- 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) =  $3.02 \text{ W/kg}$

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $48.35 \text{ V/m}$ ; Power Drift =  $-0.13 \text{ dB}$   
Peak SAR (extrapolated) =  $3.46 \text{ W/kg}$   
**SAR(1 g) =  $2.42 \text{ W/kg}$ ; SAR(10 g) =  $1.63 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $2.98 \text{ W/kg}$



0 dB =  $2.98 \text{ W/kg}$



### System Check\_Body\_1750MHz\_150902

**DUT: D1750V2-SN: 1069**

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

Medium: MSL\_1750\_150902 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.499$  S/m;  $\epsilon_r = 54.267$ ;  $\rho = 1000$  kg/m<sup>3</sup>

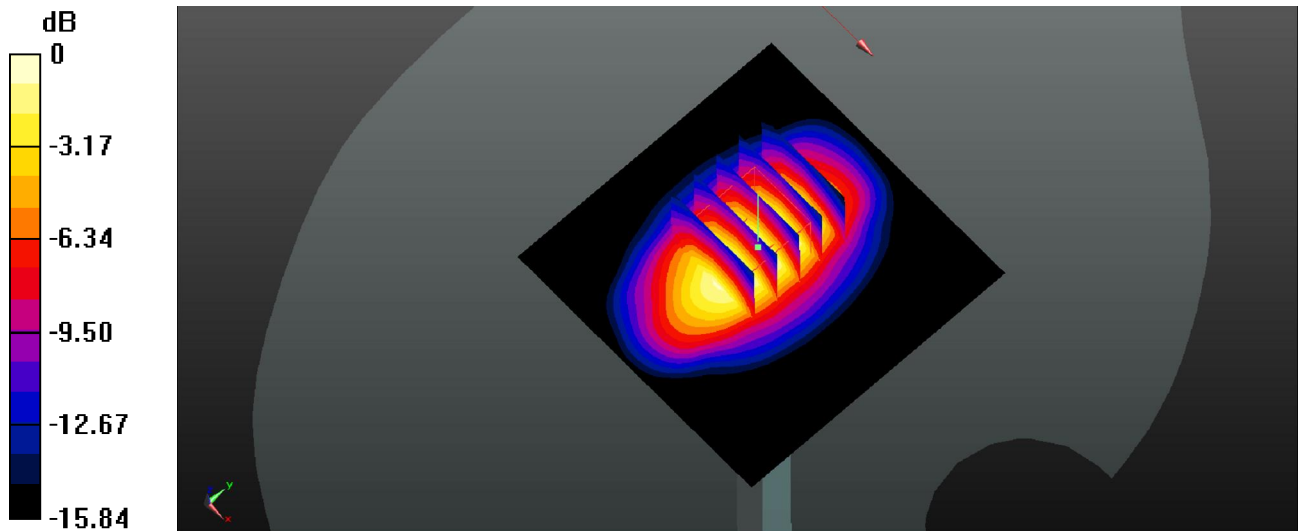
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.93, 7.93, 7.93); Calibrated: 2014/10/2;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2015/4/13
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- 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) = 12.1 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 84.34 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 14.8 W/kg  
**SAR(1 g) = 8.86 W/kg; SAR(10 g) = 4.88 W/kg**  
Maximum value of SAR (measured) = 12.0 W/kg



0 dB = 12.0 W/kg

### System Check\_Body\_1900MHz\_150901

#### DUT: D1900V2-SN:5d118

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

Medium: MSL\_1900\_150901 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.558$  S/m;  $\epsilon_r = 55.398$ ;  $\rho = 1000$  kg/m<sup>3</sup>

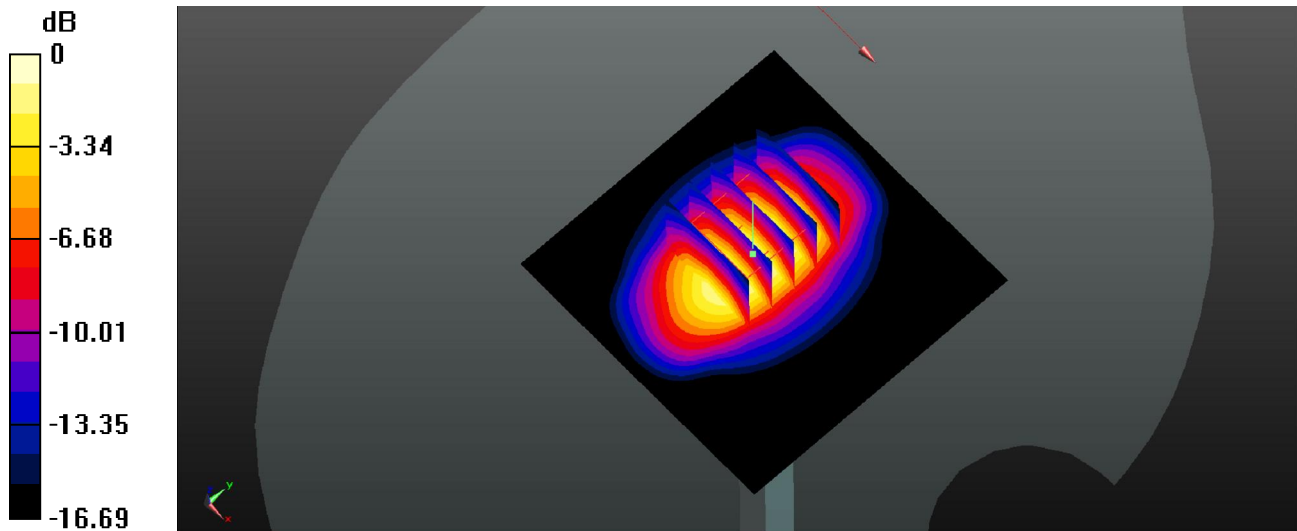
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.57, 7.57, 7.57); Calibrated: 2014/10/2;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2015/4/13
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- 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) = 14.3 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 77.45 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 17.6 W/kg  
**SAR(1 g) = 10.3 W/kg; SAR(10 g) = 5.52 W/kg**  
Maximum value of SAR (measured) = 14.2 W/kg



0 dB = 14.2 W/kg

### System Check\_Body\_2450MHz\_150903

**DUT: D2450V2-SN:840**

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

Medium: MSL\_2450\_150903 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.949$  S/m;  $\epsilon_r = 53.894$ ;  $\rho = 1000$  kg/m<sup>3</sup>

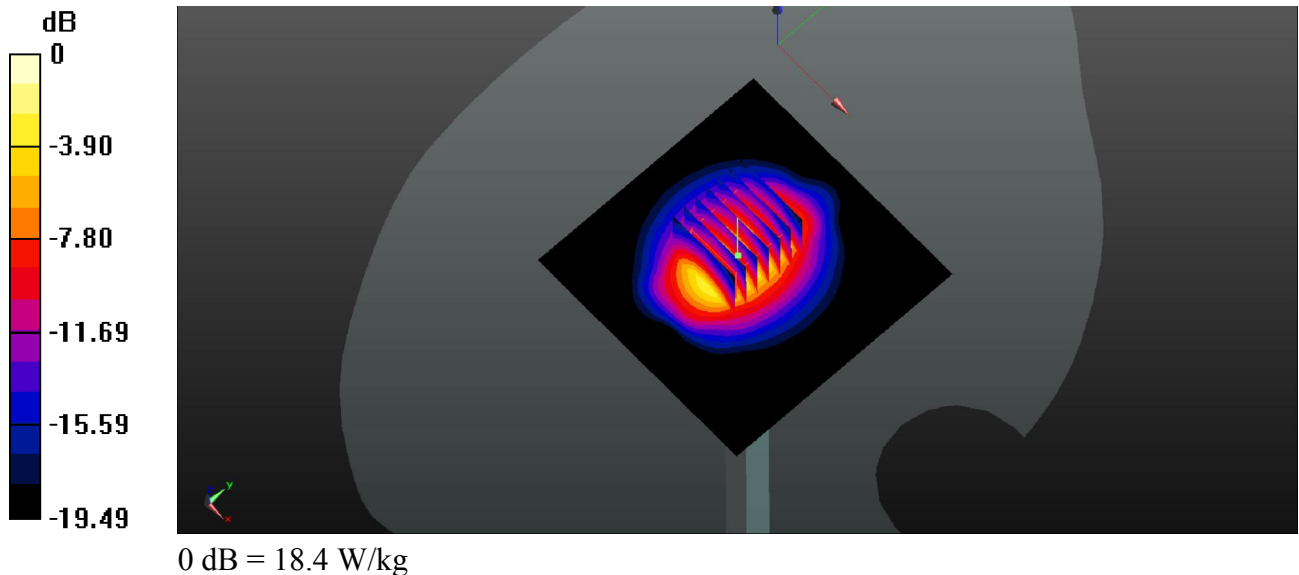
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.18, 7.18, 7.18); Calibrated: 2014/10/2;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2015/4/13
- 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) = 18.1 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 78.62 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 23.7 W/kg  
**SAR(1 g) = 12.5 W/kg; SAR(10 g) = 6.05 W/kg**  
Maximum value of SAR (measured) = 18.4 W/kg



### System Check\_Body\_2450MHz\_150903

**DUT: D2450V2-SN:840**

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

Medium: MSL\_2450\_150903 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.932$  mho/m;  $\epsilon_r =$

$51.257$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.29, 7.29, 7.29); Calibrated: 2015.05.28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2015.05.21
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 18.771 mW/g

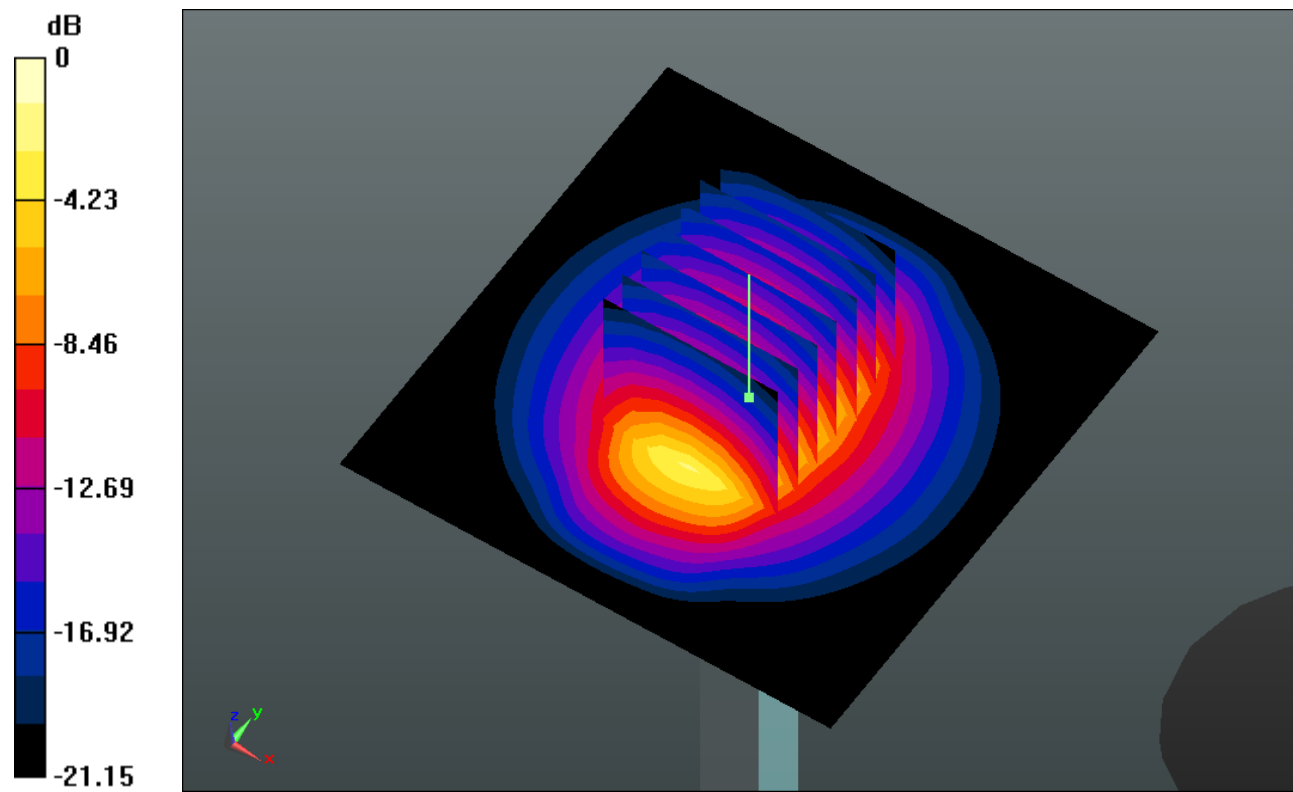
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 84.813 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 23.811 W/kg

**SAR(1 g) = 12.3 mW/g; SAR(10 g) = 5.82 mW/g**

Maximum value of SAR (measured) = 17.926 mW/g



0 dB = 17.930mW/g

### System Check\_Body\_2600MHz\_150903

#### DUT: D2600V2-SN:1061

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

Medium: MSL\_2600\_150903 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.13$  S/m;  $\epsilon_r = 51.558$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.03, 7.03, 7.03); Calibrated: 2014/10/2;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2015/4/13
- 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) = 19.6 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 75.81 V/m; Power Drift = -0.07 dB  
Peak SAR (extrapolated) = 26.4 W/kg  
**SAR(1 g) = 13 W/kg; SAR(10 g) = 6.06 W/kg**  
Maximum value of SAR (measured) = 19.6 W/kg

