

## System Check\_Head\_2600MHz

### DUT: D2600V2-1078

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

Medium: HSL\_2600\_211128 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.895$  S/m;  $\epsilon_r = 38.224$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.51, 4.51, 4.51) @ 2600 MHz; Calibrated: 2021/9/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=250mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 20.8 W/kg

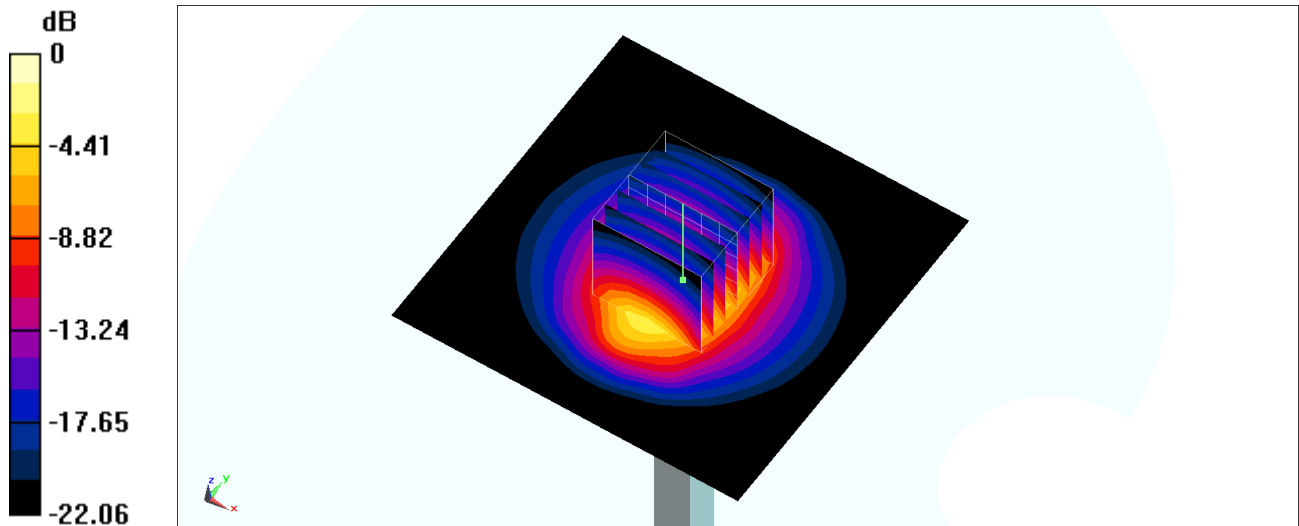
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 113.5 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 28.3 W/kg

**SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.01 W/kg**

Maximum value of SAR (measured) = 20.8 W/kg



0 dB = 20.8 W/kg = 13.18 dBW/kg

## System Check\_Head\_2600MHz

### DUT: D2600V2-1078

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

Medium: HSL\_2600\_211129 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.899$  S/m;  $\epsilon_r = 38.674$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.51, 4.51, 4.51) @ 2600 MHz; Calibrated: 2021/9/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 4.28 W/kg

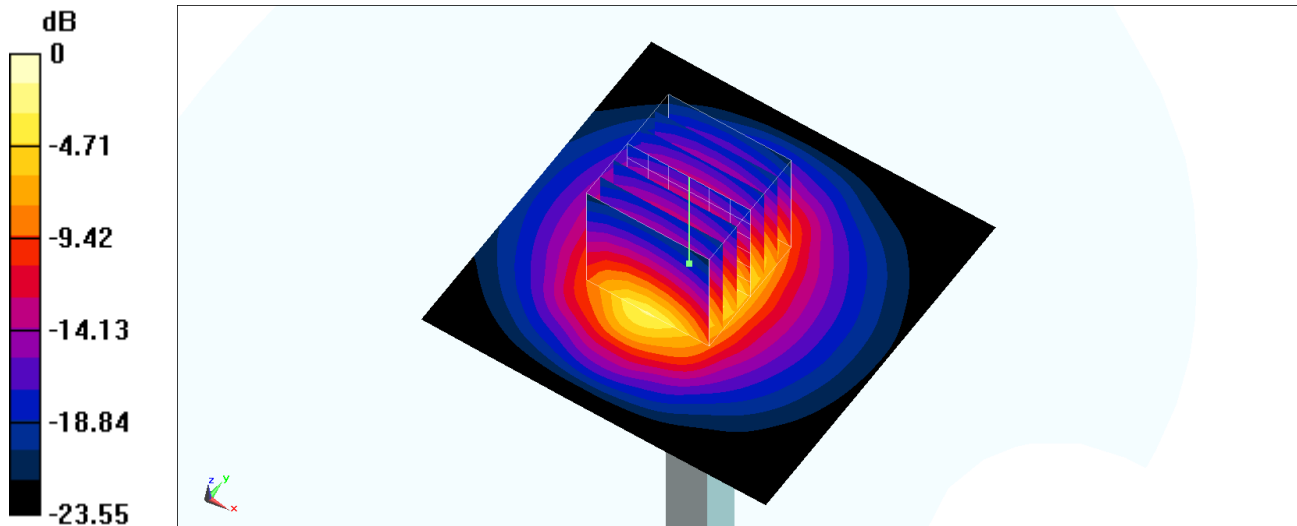
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 43.88 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 6.35 W/kg

**SAR(1 g) = 3.05 W/kg; SAR(10 g) = 1.38 W/kg**

Maximum value of SAR (measured) = 4.08 W/kg



## System Check\_Head\_2600MHz

### DUT: D2600V2-1078

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

Medium: HSL\_2600\_211202 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.993$  S/m;  $\epsilon_r = 38.368$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.15, 7.15, 7.15) @ 2600 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 4.80 W/kg

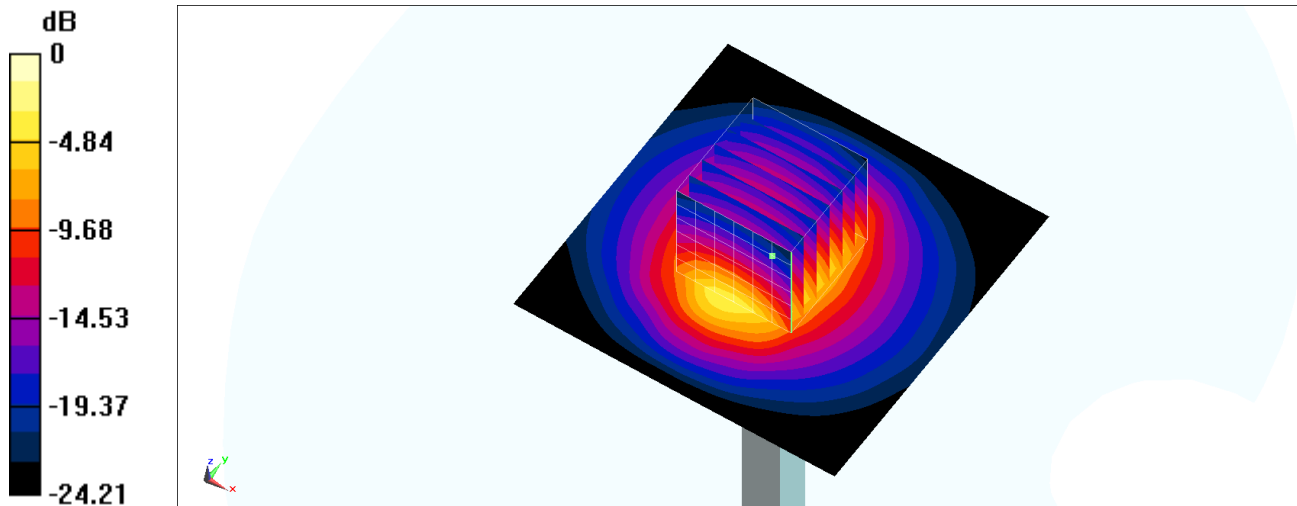
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 48.15 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 5.74 W/kg

**SAR(1 g) = 2.78 W/kg; SAR(10 g) = 1.26 W/kg**

Maximum value of SAR (measured) = 4.68 W/kg



0 dB = 4.68 W/kg = 6.70 dBW/kg

## System Check\_Head\_2600MHz

### DUT: D2600V2-1078

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

Medium: HSL\_2600\_211209 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.92$  S/m;  $\epsilon_r = 37.866$ ;  $\rho = 1000$  kg/m<sup>3</sup>

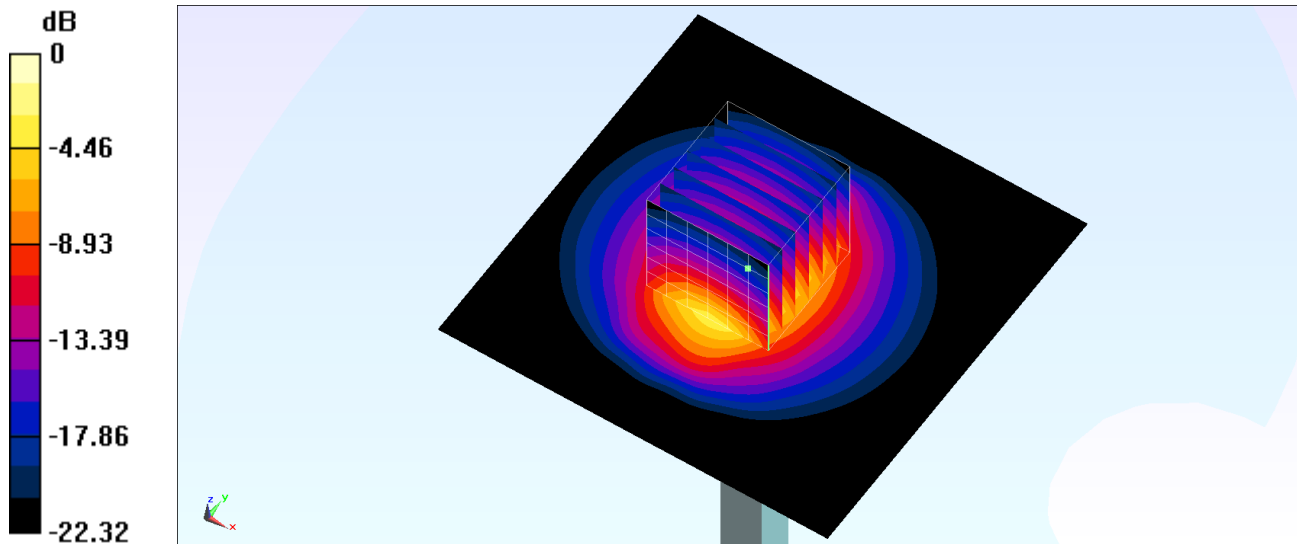
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.39, 7.39, 7.39) @ 2600 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=250mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 23.6 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 111.5 V/m; Power Drift = 0.18 dB  
Peak SAR (extrapolated) = 30.3 W/kg  
**SAR(1 g) = 14.5 W/kg; SAR(10 g) = 6.6 W/kg**  
Maximum value of SAR (measured) = 24.5 W/kg



0 dB = 24.5 W/kg = 13.89 dBW/kg

## System Check\_Head\_2600MHz

### DUT: D2600V2-1008

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

Medium: HSL\_2600\_211217 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.979$  S/m;  $\epsilon_r = 39.366$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.39, 7.39, 7.39) @ 2600 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 5.30 W/kg

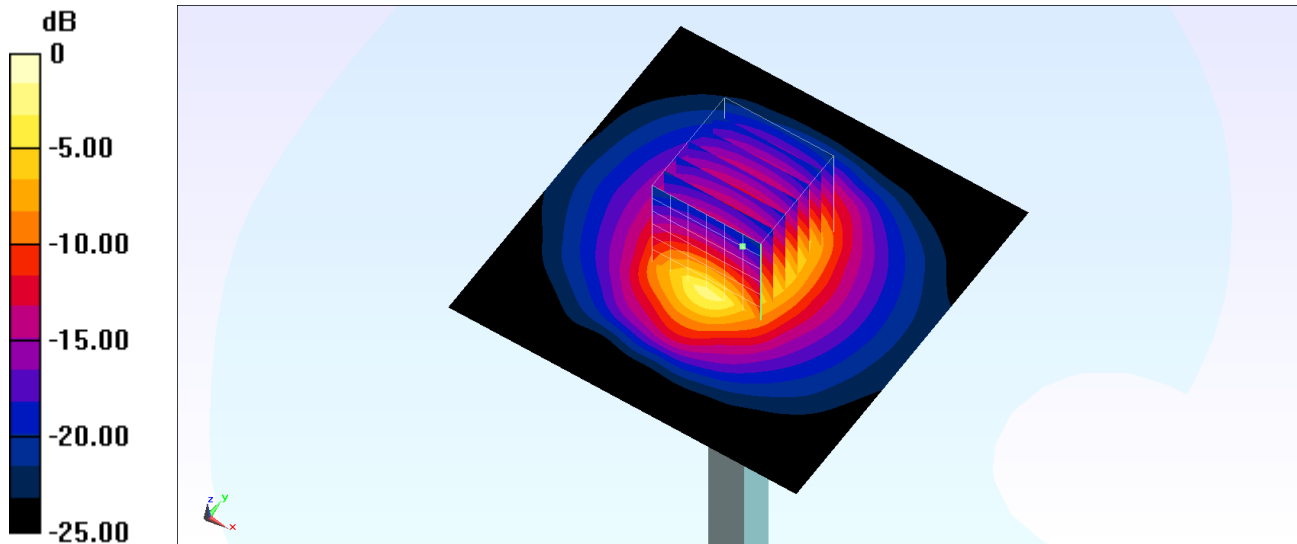
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 53.77 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 6.45 W/kg

**SAR(1 g) = 3.12 W/kg; SAR(10 g) = 1.39 W/kg**

Maximum value of SAR (measured) = 5.19 W/kg



0 dB = 5.19 W/kg = 7.15 dBW/kg

## System Check\_Head\_2600MHz

### DUT: D2600V2-1008

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

Medium: HSL\_2600\_211218 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.985$  S/m;  $\epsilon_r = 39.04$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.39, 7.39, 7.39) @ 2600 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 5.17 W/kg

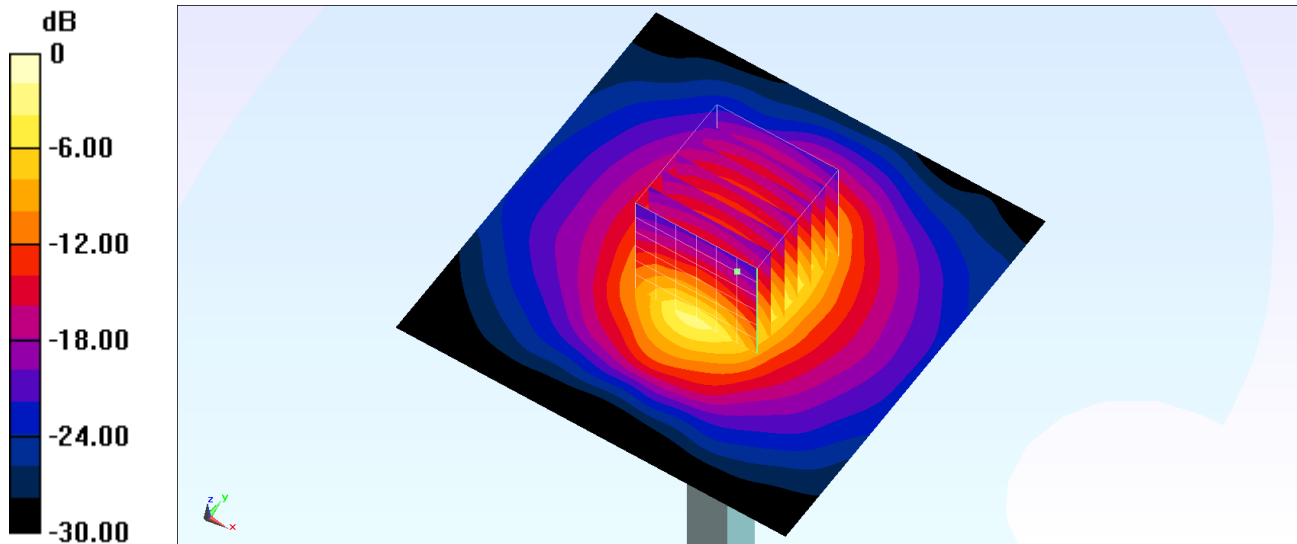
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 51.61 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 6.35 W/kg

**SAR(1 g) = 3.13 W/kg; SAR(10 g) = 1.41 W/kg**

Maximum value of SAR (measured) = 5.21 W/kg



0 dB = 5.21 W/kg = 7.17 dBW/kg

## System Check\_Head\_2600MHz

### DUT: D2600V2-1078

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

Medium: HSL\_2600\_211227 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.978$  S/m;  $\epsilon_r = 38.963$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.39, 7.39, 7.39) @ 2600 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.35 W/kg

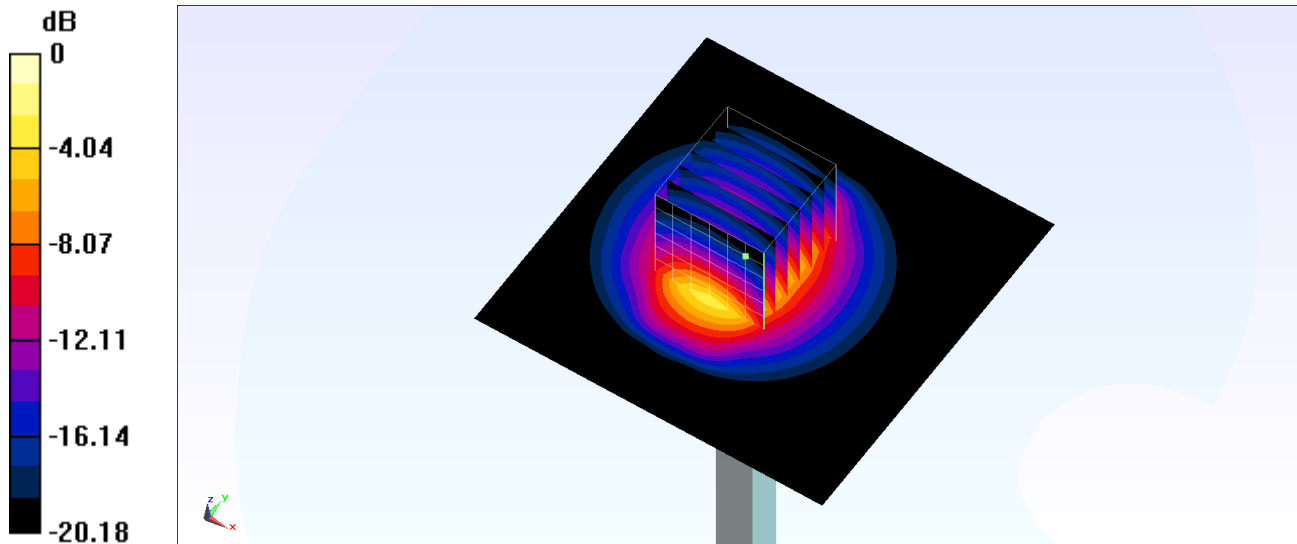
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 41.50 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 5.76 W/kg

**SAR(1 g) = 2.64 W/kg; SAR(10 g) = 1.19 W/kg**

Maximum value of SAR (measured) = 4.56 W/kg



0 dB = 4.35 W/kg = 6.38 dBW/kg

## System Check\_Head\_3500MHz

### DUT: D3500V2-1014

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

Medium: HSL\_3500\_211202 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.93$  S/m;  $\epsilon_r = 37.497$ ;  $\rho = 1000$  kg/m<sup>3</sup>

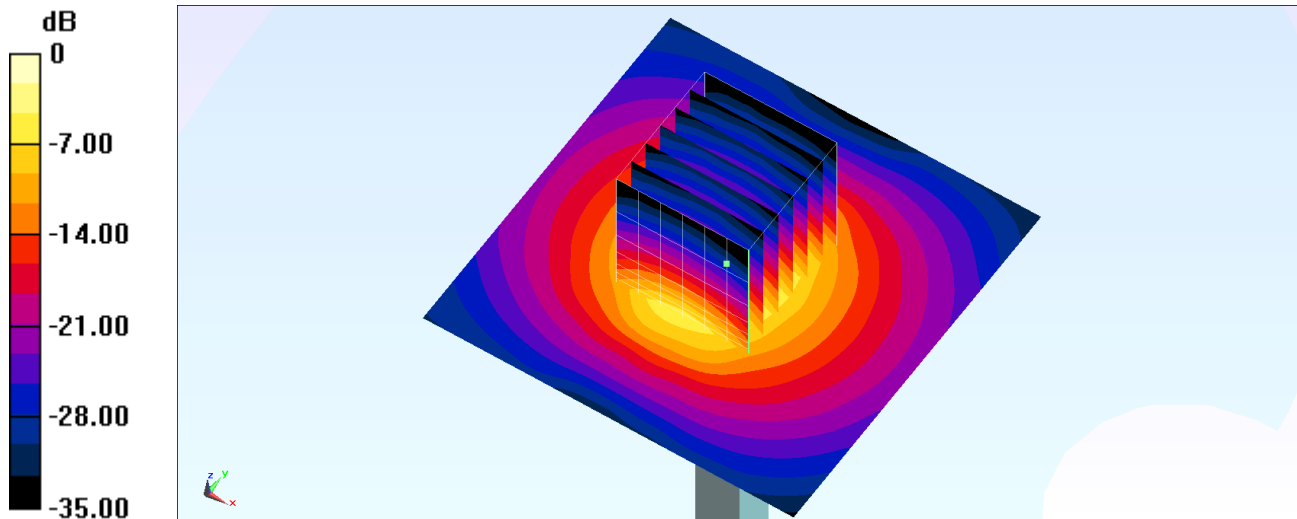
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7, 7, 7) @ 3500 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: SAM\_Left; Type: SAM; Serial: TP:1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 12.7 W/kg

**Pin=100mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 69.59 V/m; Power Drift = 0.16 dB  
Peak SAR (extrapolated) = 18.0 W/kg  
**SAR(1 g) = 6.33 W/kg; SAR(10 g) = 2.36 W/kg**  
Maximum value of SAR (measured) = 12.9 W/kg



0 dB = 12.9 W/kg = 11.11 dBW/kg



## System Check\_Head\_3500MHz

### DUT: D3500V2-1014

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

Medium: HSL\_3500\_211203 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.925$  S/m;  $\epsilon_r = 37.467$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7, 7, 7) @ 3500 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: SAM\_Left; Type: SAM; Serial: TP:1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 13.2 W/kg

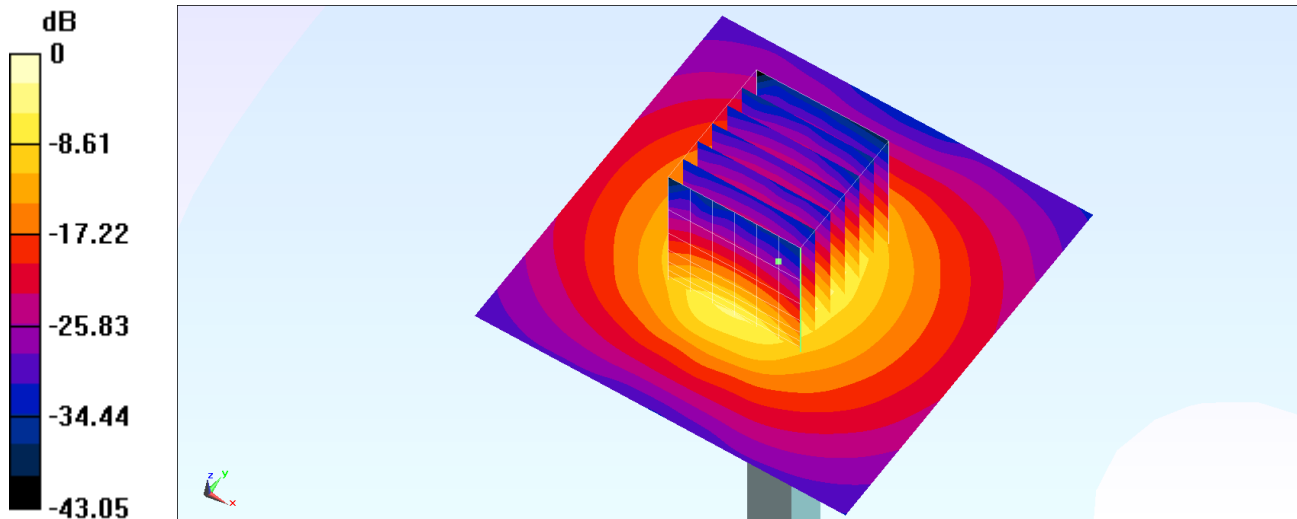
**Pin=100mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 71.47 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 18.5 W/kg

**SAR(1 g) = 6.58 W/kg; SAR(10 g) = 2.45 W/kg**

Maximum value of SAR (measured) = 13.3 W/kg



0 dB = 13.3 W/kg = 11.24 dBW/kg

## System Check\_Head\_3500MHz

### DUT: D3500V2-1014

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

Medium: HSL\_3500\_211204 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 3.011$  S/m;  $\epsilon_r = 38.533$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.07, 7.07, 7.07) @ 3500 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2021/9/15
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 6.30 W/kg

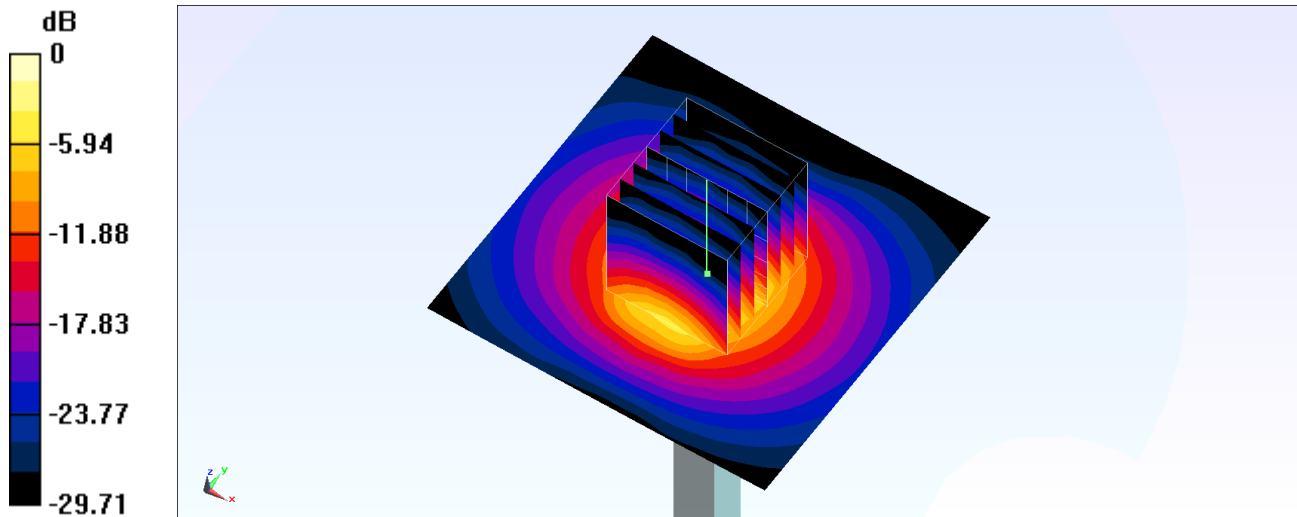
**Pin=50mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 49.28 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 8.71 W/kg

**SAR(1 g) = 3.38 W/kg; SAR(10 g) = 1.28 W/kg**

Maximum value of SAR (measured) = 6.55 W/kg



0 dB = 6.55 W/kg = 8.16 dBW/kg

## System Check\_Head\_3500MHz

### DUT: D3500V2-1014

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

Medium: HSL\_3500\_211206 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.964$  S/m;  $\epsilon_r = 37.921$ ;

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

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.14, 7.14, 7.14) @ 3500 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: Twin-SAM V5.0 (30deg probe tilt)\_Left; Type: QD 000 P40 CD; Serial: 1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=100mW/Area Scan (61x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

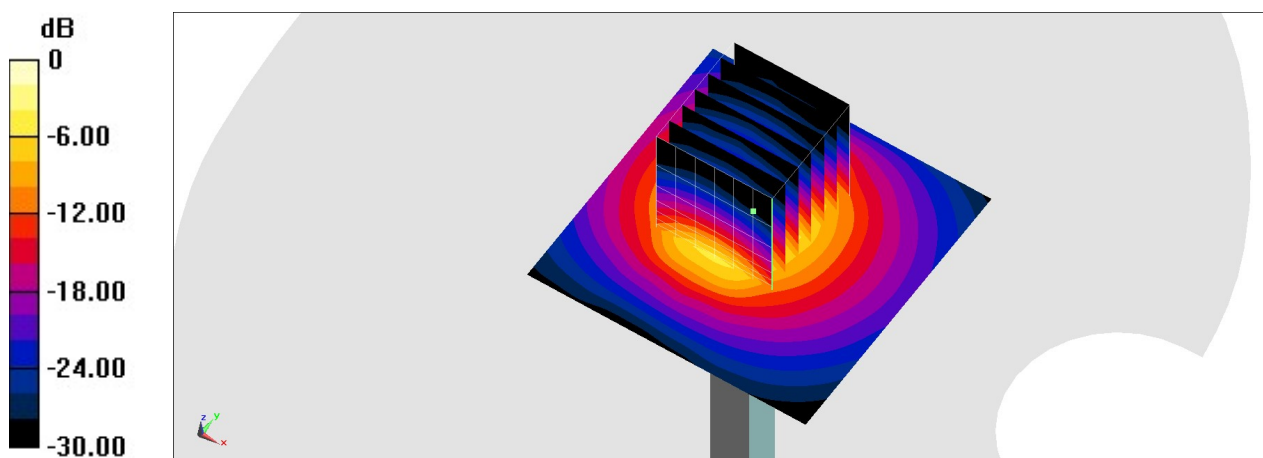
**Pin=100mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 65.72 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 19.5 W/kg

**SAR(1 g) = 6.96 W/kg; SAR(10 g) = 2.59 W/kg**

Maximum value of SAR (measured) = 14.0 W/kg



0 dB = 14.0 W/kg = 11.46 dBW/kg

## System Check\_Head\_3500MHz

### DUT: D3500V2-1014

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

Medium: HSL\_3500\_211207 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.994$  S/m;  $\epsilon_r = 38.236$ ;

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

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.14, 7.14, 7.14) @ 3500 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: Twin-SAM V5.0 (30deg probe tilt)\_Left; Type: QD 000 P40 CD; Serial: 1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.32 W/kg

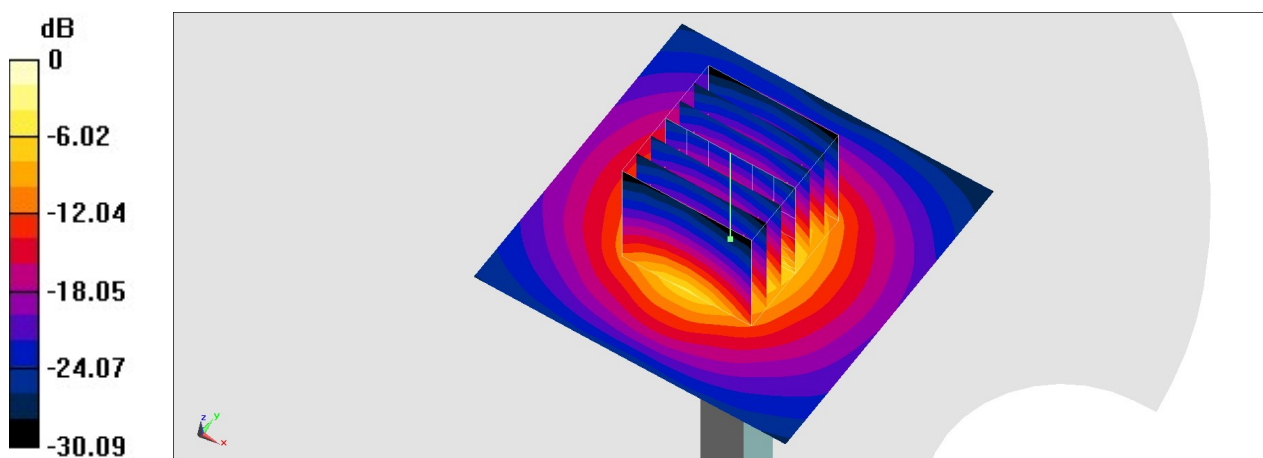
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 47.89 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 9.95 W/kg

**SAR(1 g) = 3.6 W/kg; SAR(10 g) = 1.36 W/kg**

Maximum value of SAR (measured) = 7.15 W/kg



0 dB = 7.15 W/kg = 8.54 dBW/kg

## System Check\_Head\_3500MHz

### DUT: D3500V2-1014

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

Medium: HSL\_3500\_211212 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.919$  S/m;  $\epsilon_r = 37.437$ ;  $\rho = 1000$  kg/m<sup>3</sup>

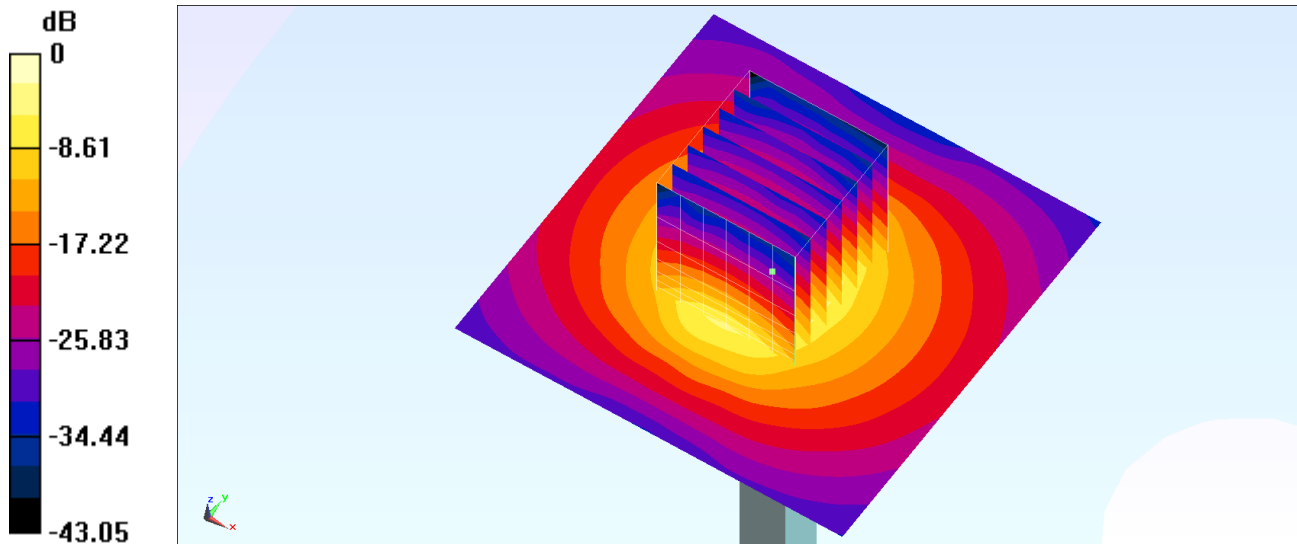
Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7, 7, 7) @ 3500 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: SAM\_Left; Type: SAM; Serial: TP:1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 13.2 W/kg

**Pin=100mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 71.47 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 18.5 W/kg  
**SAR(1 g) = 6.57 W/kg; SAR(10 g) = 2.45 W/kg**  
Maximum value of SAR (measured) = 13.3 W/kg



0 dB = 13.3 W/kg = 11.24 dBW/kg

## System Check\_Head\_3500MHz

### DUT: D3500V2-1014

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

Medium: HSL\_3500\_211226 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.901$  S/m;  $\epsilon_r = 37.347$ ;  $\rho = 1000$  kg/m<sup>3</sup>

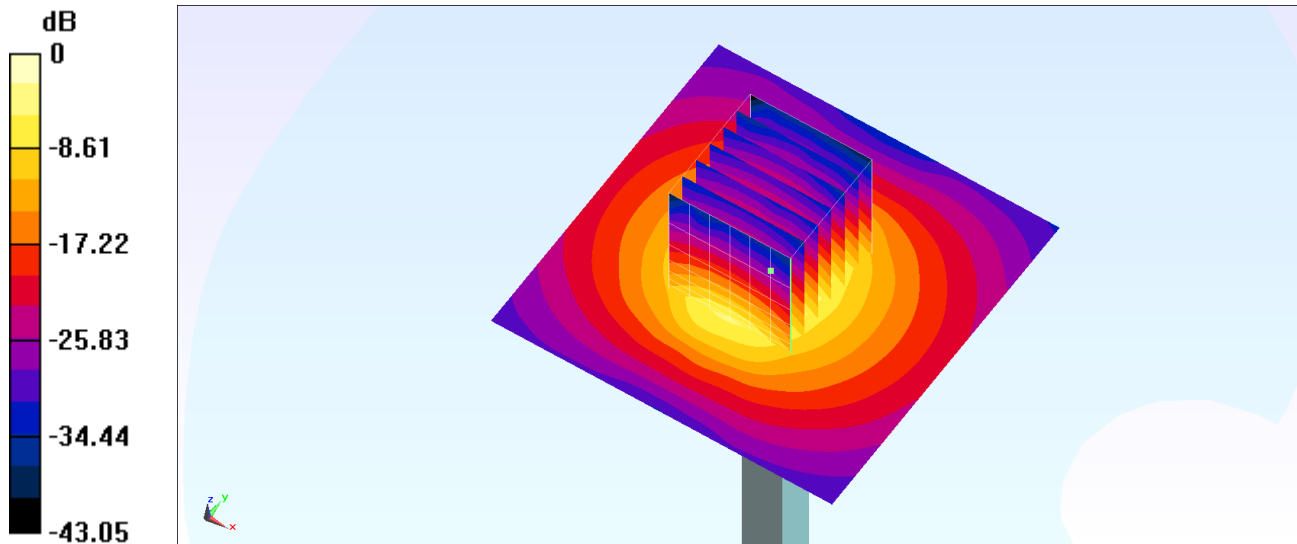
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7, 7, 7) @ 3500 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: SAM\_Left; Type: SAM; Serial: TP:1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 13.1 W/kg

**Pin=100mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 71.47 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 18.4 W/kg  
**SAR(1 g) = 6.53 W/kg; SAR(10 g) = 2.43 W/kg**  
Maximum value of SAR (measured) = 13.2 W/kg



0 dB = 13.2 W/kg = 11.21 dBW/kg

## System Check\_Head\_3700MHz

### DUT: D3700V2-1006

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

Medium: HSL\_3700\_211204 Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.17$  S/m;  $\epsilon_r = 38.295$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(6.98, 6.98, 6.98) @ 3700 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2021/9/15
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 6.53 W/kg

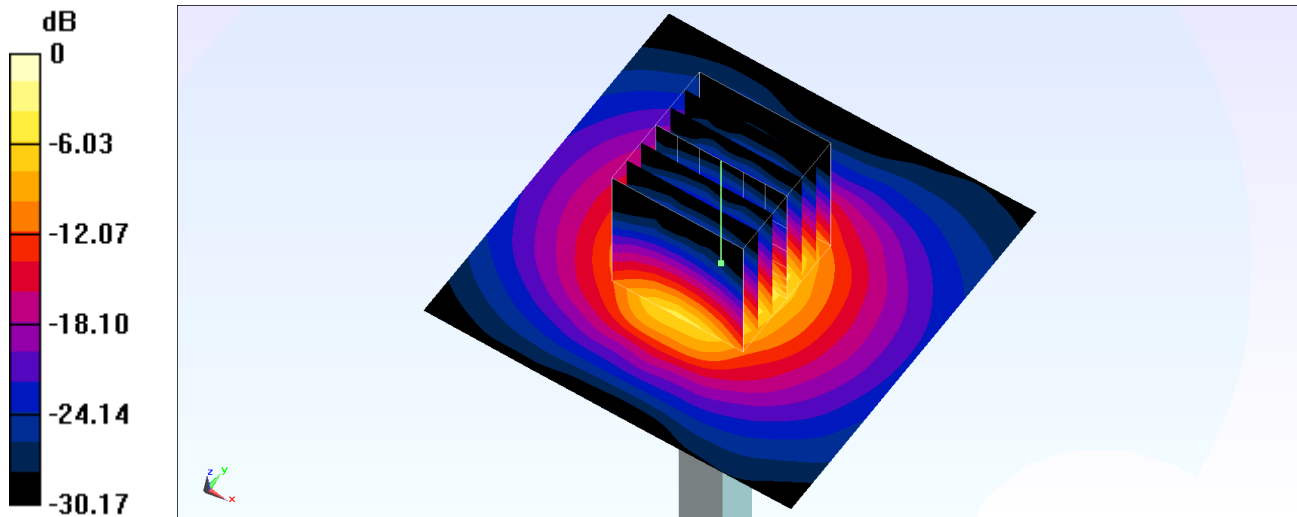
**Pin=50mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 48.15 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 9.00 W/kg

**SAR(1 g) = 3.36 W/kg; SAR(10 g) = 1.24 W/kg**

Maximum value of SAR (measured) = 6.66 W/kg



0 dB = 6.66 W/kg = 8.23 dBW/kg

## System Check\_Head\_3700MHz

### DUT: D3700V2-1006

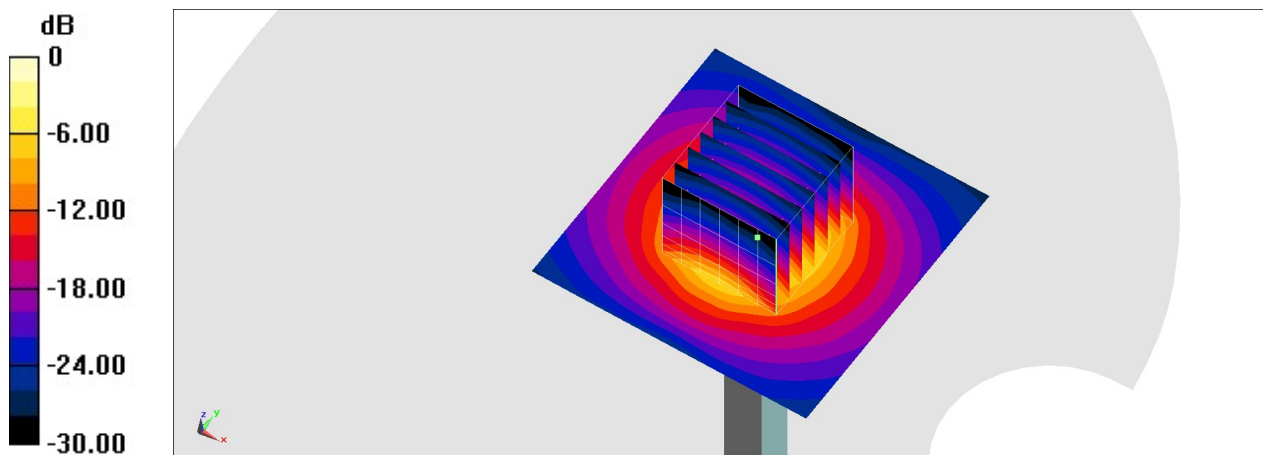
Communication System: CW; Frequency: 3700 MHz; Duty Cycle: 1:1  
Medium: HSL\_3700\_211206 Medium parameters used:  $f = 3700 \text{ MHz}$ ;  $\sigma = 3.124 \text{ S/m}$ ;  $\epsilon_r = 37.351$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.4 \text{ }^\circ\text{C}$

### DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.03, 7.03, 7.03) @ 3700 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: Twin-SAM V5.0 (30deg probe tilt)\_Left; Type: QD 000 P40 CD; Serial: 1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid:  $dx=1.200 \text{ mm}$ ,  $dy=1.200 \text{ mm}$   
Maximum value of SAR (interpolated) =  $6.77 \text{ W/kg}$

**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=1.4\text{mm}$   
Reference Value =  $48.17 \text{ V/m}$ ; Power Drift =  $0.02 \text{ dB}$   
Peak SAR (extrapolated) =  $9.67 \text{ W/kg}$   
**SAR(1 g) =  $3.33 \text{ W/kg}$ ; SAR(10 g) =  $1.22 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $6.82 \text{ W/kg}$



0 dB =  $6.82 \text{ W/kg} = 8.34 \text{ dBW/kg}$



## System Check\_Head\_3700MHz

### DUT: D3700V2-1006

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

Medium: HSL\_3700\_211207 Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.155$  S/m;  $\epsilon_r = 37.666$ ;

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

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.03, 7.03, 7.03) @ 3700 MHz; Calibrated: 2021/10/21

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

- Electronics: DAE4 Sn699; Calibrated: 2021/2/16

- Phantom: Twin-SAM V5.0 (30deg probe tilt)\_Left; Type: QD 000 P40 CD; Serial: 1479

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.84 W/kg

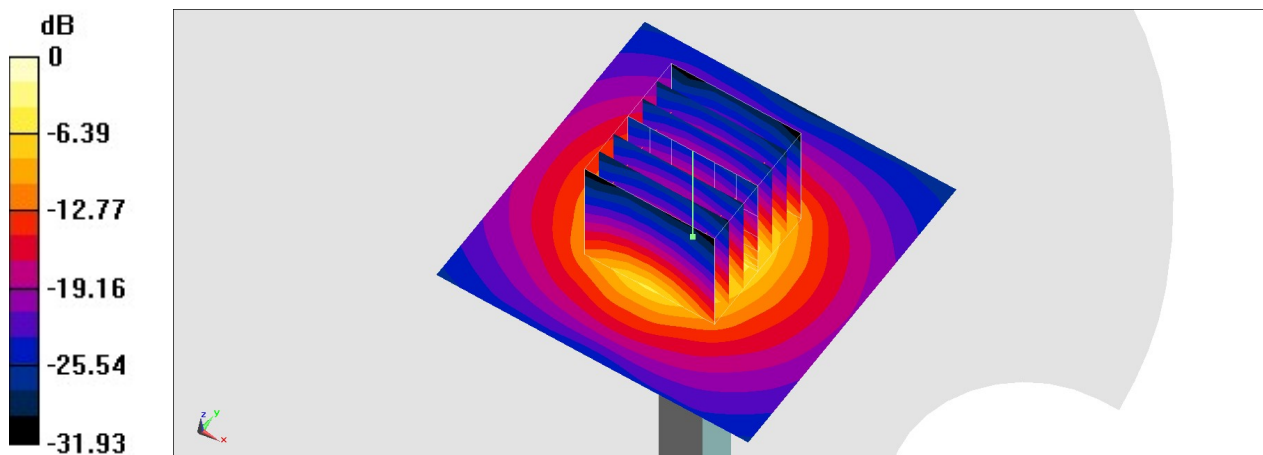
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 48.17 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 9.77 W/kg

**SAR(1 g) = 3.36 W/kg; SAR(10 g) = 1.24 W/kg**

Maximum value of SAR (measured) = 6.88 W/kg



0 dB = 6.88 W/kg = 8.38 dBW/kg

## System Check\_Head\_3700MHz

### DUT: D3700V2-1006

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

Medium: HSL\_3700\_211212 Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.103$  S/m;  $\epsilon_r = 37.138$ ;  $\rho = 1000$  kg/m<sup>3</sup>

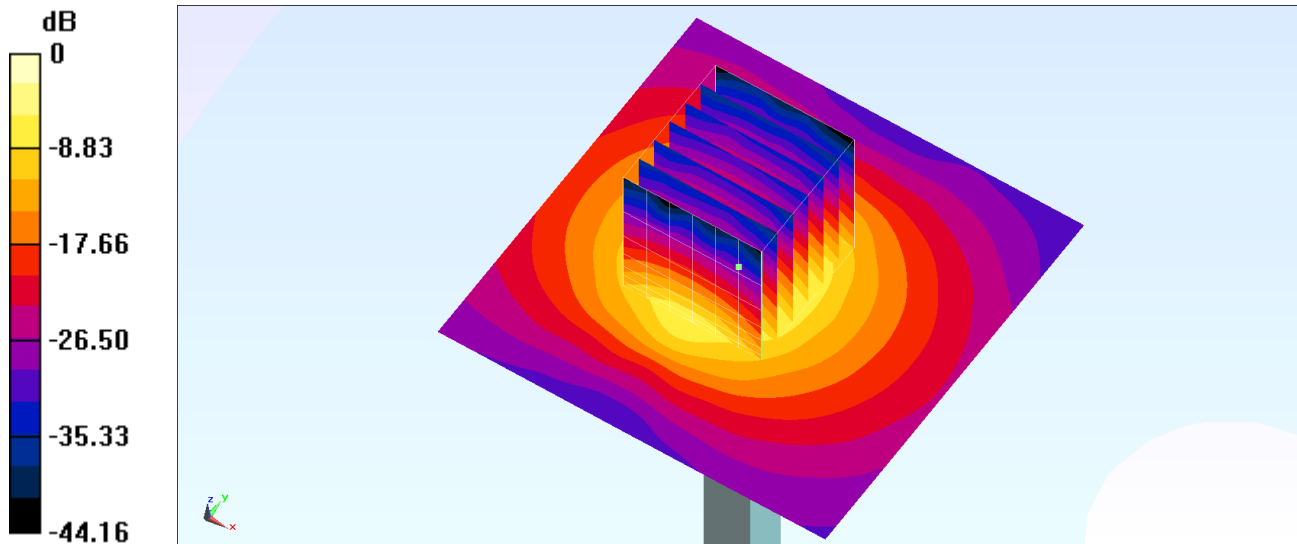
Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.65, 6.65, 6.65) @ 3700 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: SAM\_Left; Type: SAM; Serial: TP:1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 14.6 W/kg

**Pin=100mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 62.14 V/m; Power Drift = 0.14 dB  
Peak SAR (extrapolated) = 20.2 W/kg  
**SAR(1 g) = 6.84 W/kg; SAR(10 g) = 2.45 W/kg**  
Maximum value of SAR (measured) = 14.2 W/kg



0 dB = 14.2 W/kg = 11.52 dBW/kg

## System Check\_Head\_3700MHz

### DUT: D3700V2-1006

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

Medium: HSL\_3700\_211214 Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.095$  S/m;  $\epsilon_r = 37.098$ ;  $\rho = 1000$  kg/m<sup>3</sup>

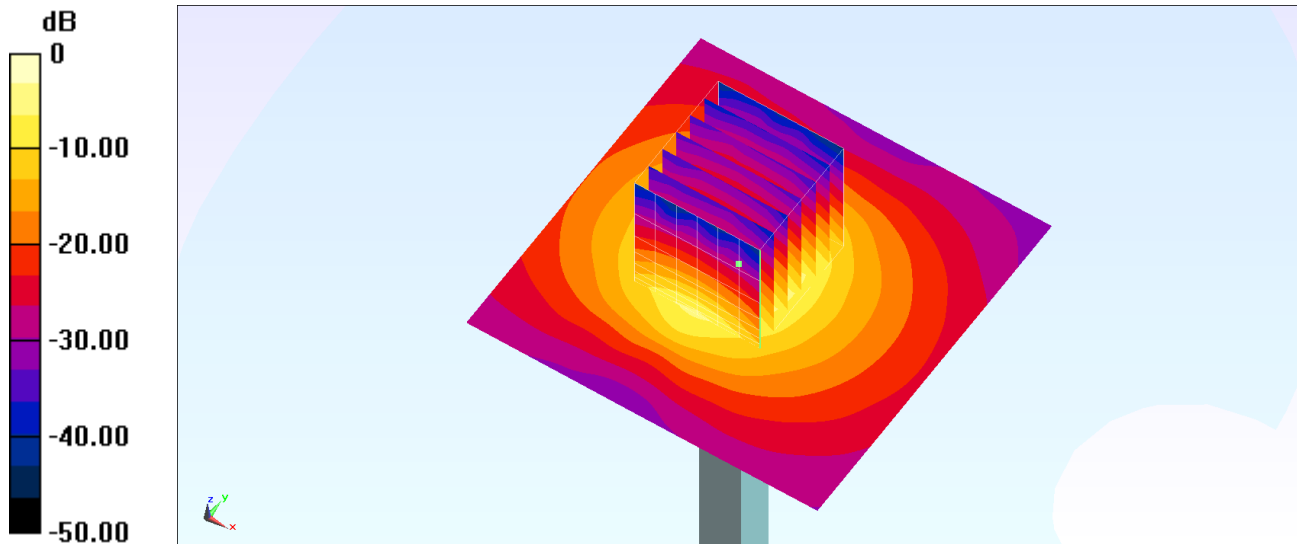
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.65, 6.65, 6.65) @ 3700 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: SAM\_Left; Type: SAM; Serial: TP:1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 14.5 W/kg

**Pin=100mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 62.14 V/m; Power Drift = 0.14 dB  
Peak SAR (extrapolated) = 20.1 W/kg  
**SAR(1 g) = 6.82 W/kg; SAR(10 g) = 2.45 W/kg**  
Maximum value of SAR (measured) = 14.2 W/kg



0 dB = 14.5 W/kg = 11.61 dBW/kg

## System Check\_Head\_3700MHz

### DUT: D3700V2-1006

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

Medium: HSL\_3700\_211226 Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.084$  S/m;  $\epsilon_r = 37.048$ ;  $\rho = 1000$  kg/m<sup>3</sup>

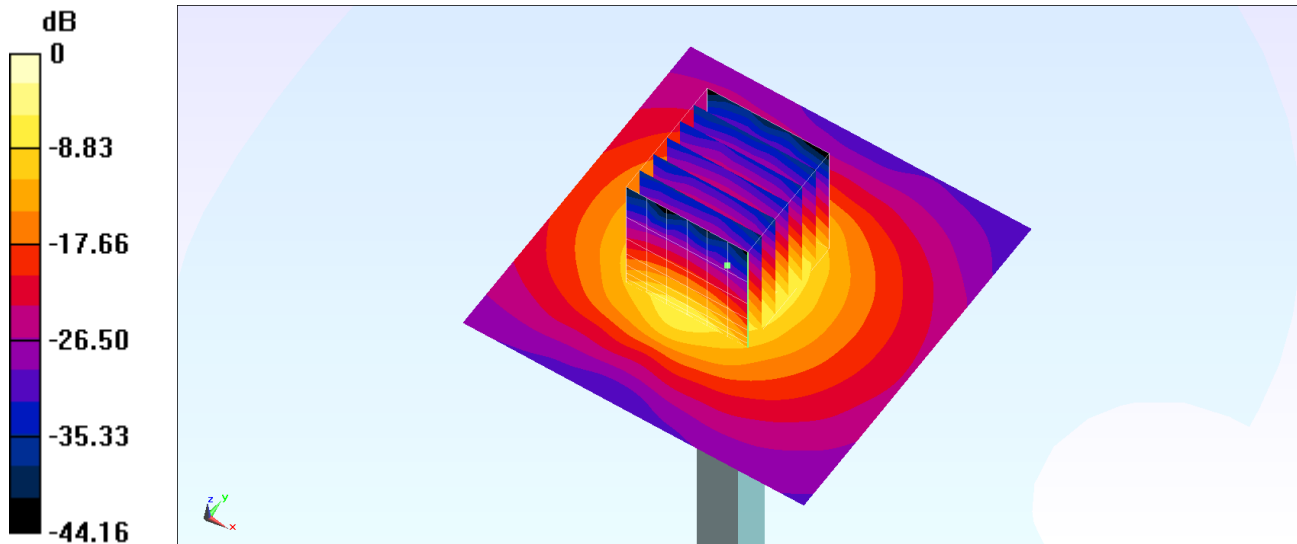
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.65, 6.65, 6.65) @ 3700 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: SAM\_Left; Type: SAM; Serial: TP:1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 14.5 W/kg

**Pin=100mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 62.14 V/m; Power Drift = 0.14 dB  
Peak SAR (extrapolated) = 20.1 W/kg  
**SAR(1 g) = 6.8 W/kg; SAR(10 g) = 2.44 W/kg**  
Maximum value of SAR (measured) = 14.2 W/kg



## System Check\_Head\_3900MHz

### DUT: D3900V2-1017

Communication System: CW; Frequency: 3900 MHz; Duty Cycle: 1:1

Medium: HSL\_3900\_211202 Medium parameters used:  $f = 3900$  MHz;  $\sigma = 3.316$  S/m;  $\epsilon_r = 36.92$ ;  $\rho = 1000$  kg/m<sup>3</sup>

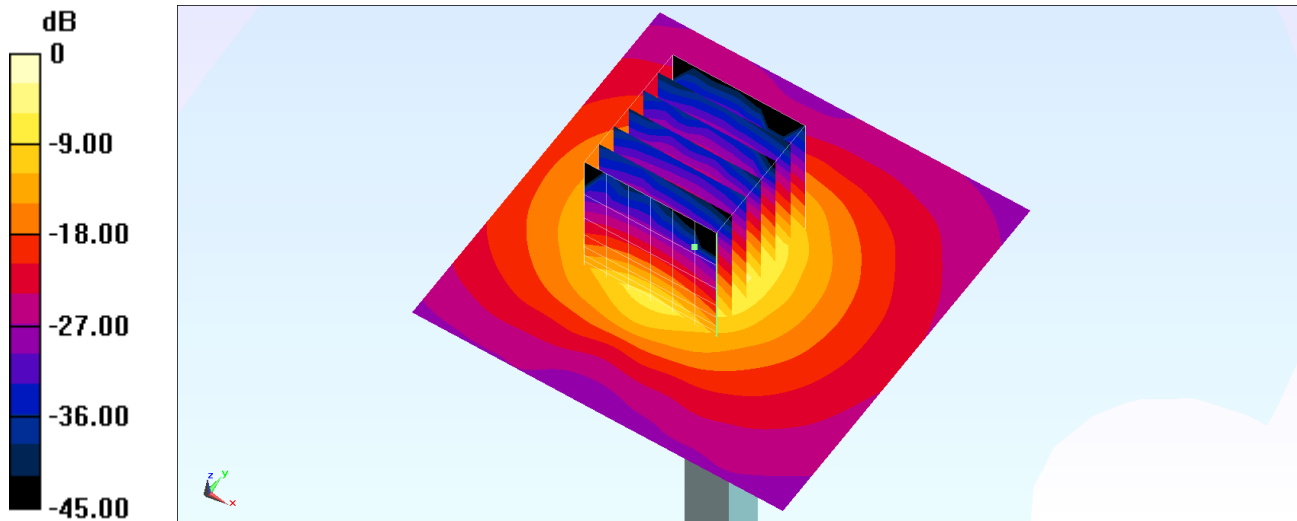
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.2, 6.2, 6.2) @ 3900 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: SAM\_Left; Type: SAM; Serial: TP:1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 15.2 W/kg

**Pin=100mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 61.51 V/m; Power Drift = 0.12 dB  
Peak SAR (extrapolated) = 20.9 W/kg  
**SAR(1 g) = 7.09 W/kg; SAR(10 g) = 2.45 W/kg**  
Maximum value of SAR (measured) = 14.9 W/kg



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

## System Check\_Head\_3900MHz

### DUT: D3900V2-1017

Communication System: CW; Frequency: 3900 MHz; Duty Cycle: 1:1

Medium: HSL\_3900\_211203 Medium parameters used:  $f = 3900$  MHz;  $\sigma = 3.31$  S/m;  $\epsilon_r = 36.89$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.2, 6.2, 6.2) @ 3900 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: SAM\_Left; Type: SAM; Serial: TP:1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 15.2 W/kg

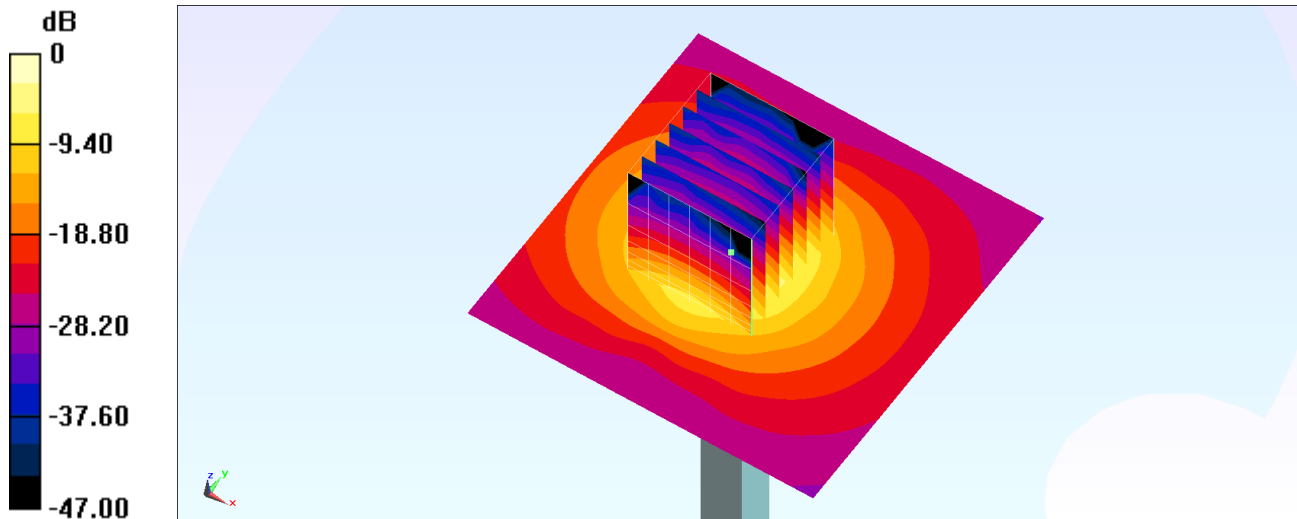
**Pin=100mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 61.51 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 20.9 W/kg

**SAR(1 g) = 7.07 W/kg; SAR(10 g) = 2.44 W/kg**

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



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

## System Check\_Head\_3900MHz

### DUT: D3900V2-1017

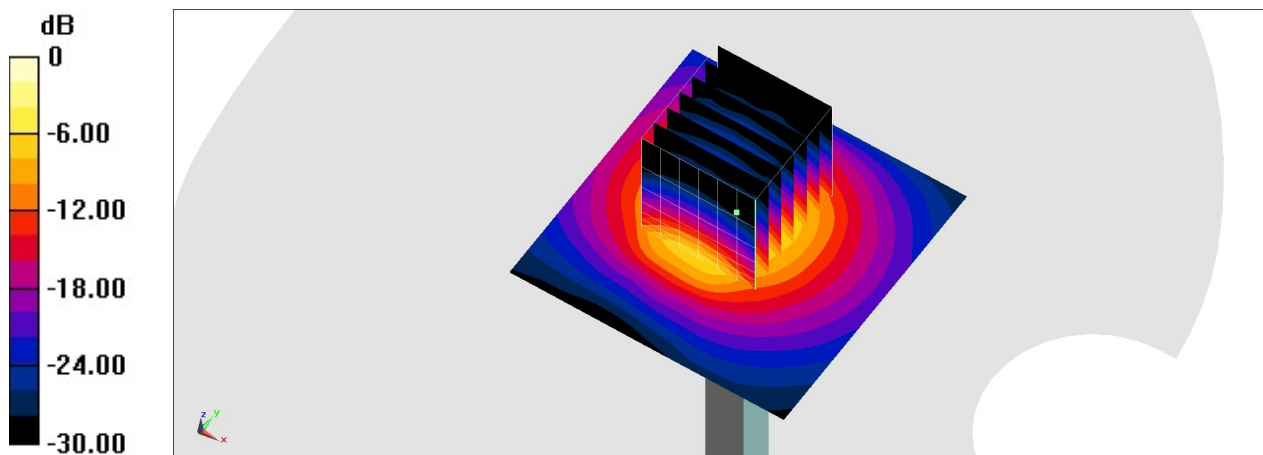
Communication System: CW; Frequency: 3900 MHz; Duty Cycle: 1:1  
Medium: HSL\_3900\_211206 Medium parameters used:  $f = 3900$  MHz;  $\sigma = 3.389$  S/m;  $\epsilon_r = 37.053$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(6.55, 6.55, 6.55) @ 3900 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: Twin-SAM V5.0 (30deg probe tilt)\_Left; Type: QD 000 P40 CD; Serial: 1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=100mW/Area Scan (61x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 14.6 W/kg

**Pin=100mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 60.41 V/m; Power Drift = 0.19 dB  
Peak SAR (extrapolated) = 20.0 W/kg  
**SAR(1 g) = 7.11 W/kg; SAR(10 g) = 2.57 W/kg**  
Maximum value of SAR (measured) = 14.5 W/kg



0 dB = 14.5 W/kg = 11.61 dBW/kg