

## System Check\_3500MHz

**DUT: D3500V2-SN:1076**

Communication System: UID 0, CW (0); Frequency: 3500 MHz; Duty Cycle: 1:1

Medium: HSL\_3500\_240110 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.849$  S/m;  $\epsilon_r = 37.187$ ;  $\rho = 1000$  kg/m<sup>3</sup>

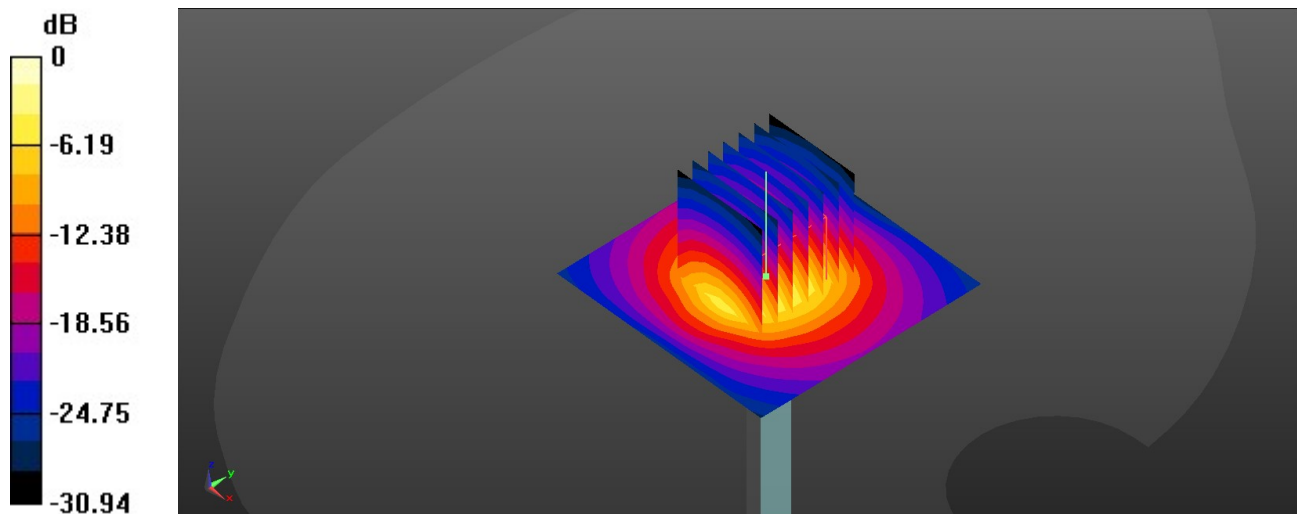
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.11, 6.98, 7.06); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=100mW/Area Scan (61x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 12.1 W/kg

**Pin=100mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 71.43 V/m; Power Drift = -0.07 dB  
Peak SAR (extrapolated) = 16.2 W/kg  
**SAR(1 g) = 6.95 W/kg; SAR(10 g) = 2.75 W/kg**  
Maximum value of SAR (measured) = 12.7 W/kg



0 dB = 12.7 W/kg

## System Check\_3500MHz

**DUT: D3500V2-SN:1076**

Communication System: UID 0, CW (0); Frequency: 3500 MHz; Duty Cycle: 1:1

Medium: HSL\_3500\_240118 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.815$  S/m;  $\epsilon_r = 38.323$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.11, 6.98, 7.06); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 12.4 W/kg

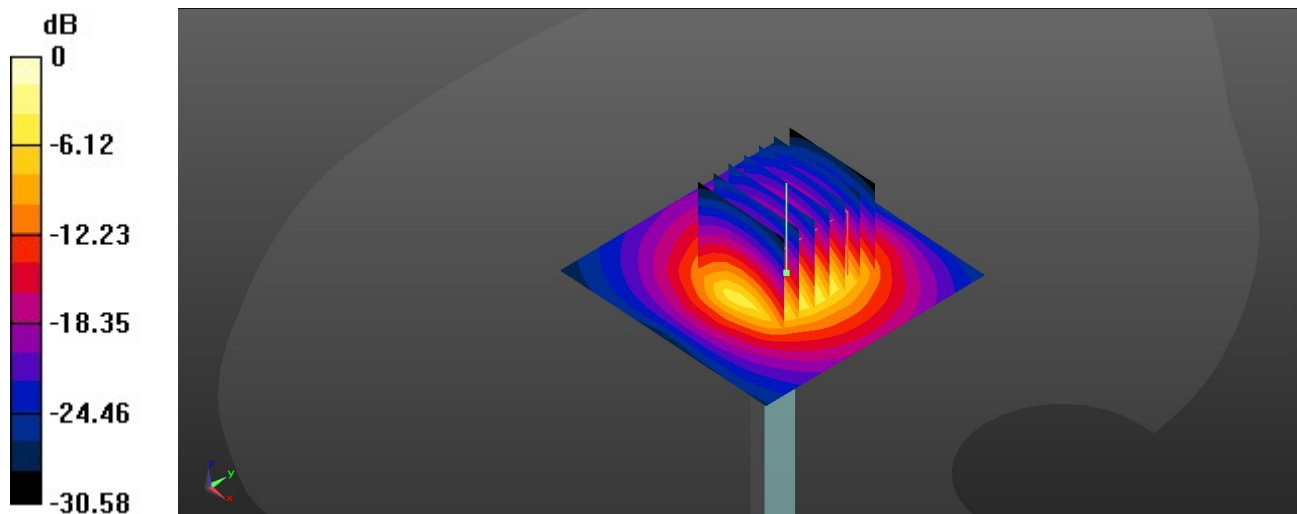
**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 68.13 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 16.7 W/kg

**SAR(1 g) = 6.44 W/kg; SAR(10 g) = 2.46 W/kg**

Maximum value of SAR (measured) = 12.4 W/kg



0 dB = 12.4 W/kg

## System Check\_3700MHz

**DUT: D3700V2-SN:1037**

Communication System: UID 0, CW (0); Frequency: 3700 MHz; Duty Cycle: 1:1

Medium: HSL\_3700\_240112 Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3$  S/m;  $\epsilon_r = 36.906$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(6.99, 6.86, 6.93); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 13.9 W/kg

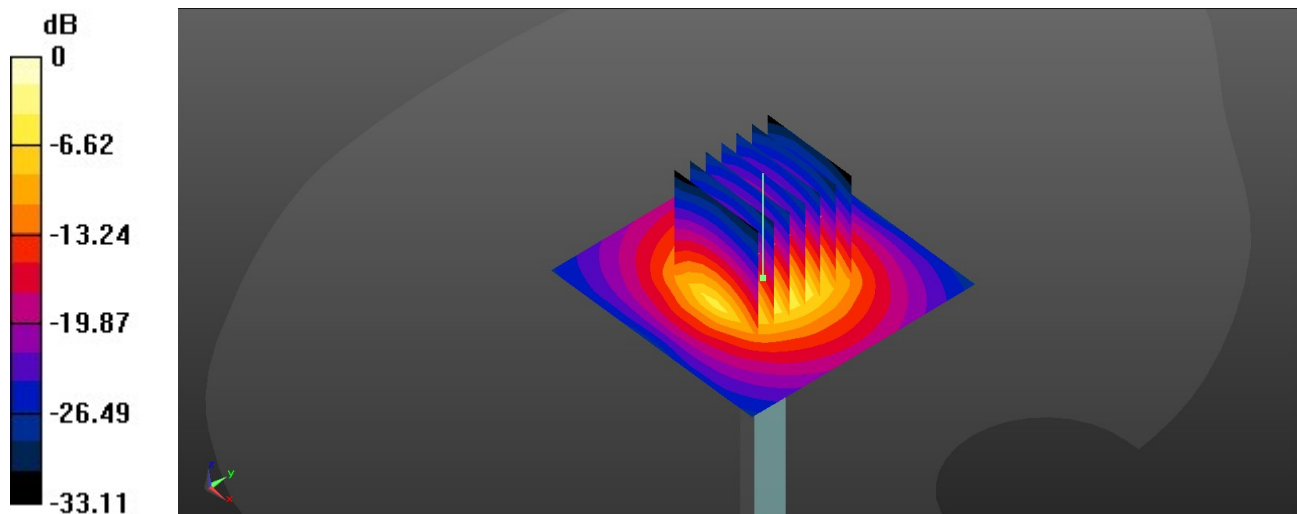
**Pin=100mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 73.58 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 18.0 W/kg

**SAR(1 g) = 7.08 W/kg; SAR(10 g) = 2.59 W/kg**

Maximum value of SAR (measured) = 13.8 W/kg



0 dB = 13.8 W/kg

## System Check\_3700MHz

**DUT: D3700V2-SN:1037**

Communication System: UID 0, CW (0); Frequency: 3700 MHz; Duty Cycle: 1:1

Medium: HSL\_3700\_240119 Medium parameters used:  $f = 3700$  MHz;  $\sigma = 2.997$  S/m;  $\epsilon_r = 37.979$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(6.99, 6.86, 6.93); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 13.9 W/kg

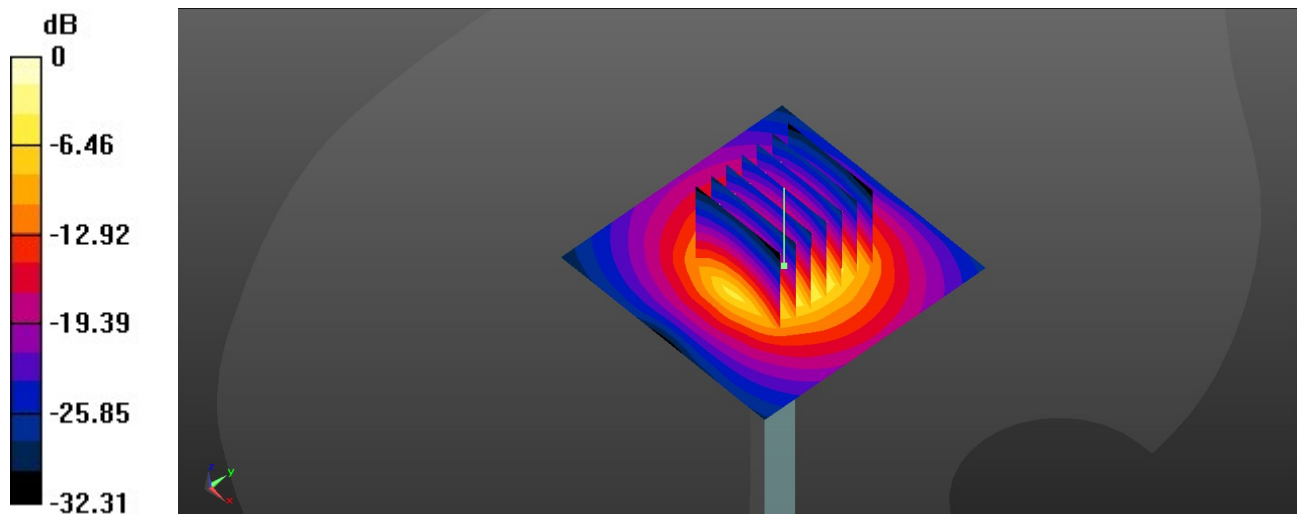
**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 71.06 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 18.8 W/kg

**SAR(1 g) = 6.9 W/kg; SAR(10 g) = 2.56 W/kg**

Maximum value of SAR (measured) = 13.8 W/kg



0 dB = 13.8 W/kg

## System Check\_3900MHz

**DUT: D3900V2-SN:1022**

Communication System: UID 0, CW (0); Frequency: 3900 MHz; Duty Cycle: 1:1

Medium: HSL\_3900\_240113 Medium parameters used:  $f = 3900$  MHz;  $\sigma = 3.194$  S/m;  $\epsilon_r = 36.685$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(6.98, 6.86, 6.93); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- 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

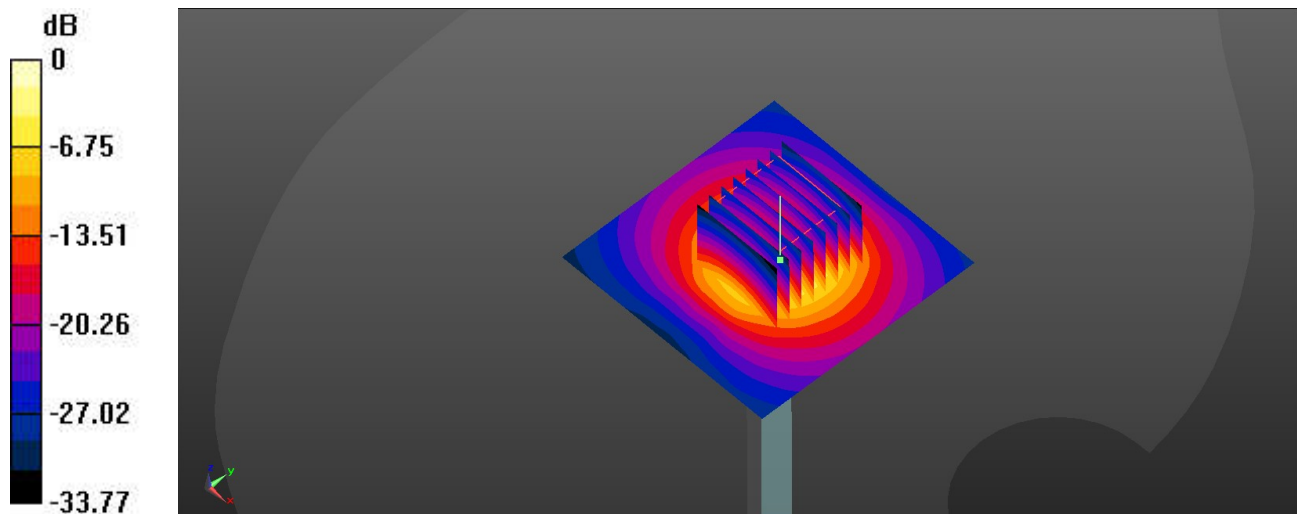
**Pin=100mW/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 70.64 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 20.9 W/kg

**SAR(1 g) = 6.8 W/kg; SAR(10 g) = 2.36 W/kg**

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



0 dB = 14.4 W/kg

## System Check\_3900MHz

**DUT: D3900V2-SN:1022**

Communication System: UID 0, CW (0); Frequency: 3900 MHz; Duty Cycle: 1:1

Medium: HSL\_3900\_240121 Medium parameters used:  $f = 3900$  MHz;  $\sigma = 3.192$  S/m;  $\epsilon_r = 37.644$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(6.98, 6.86, 6.93); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- 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) = 14.8 W/kg

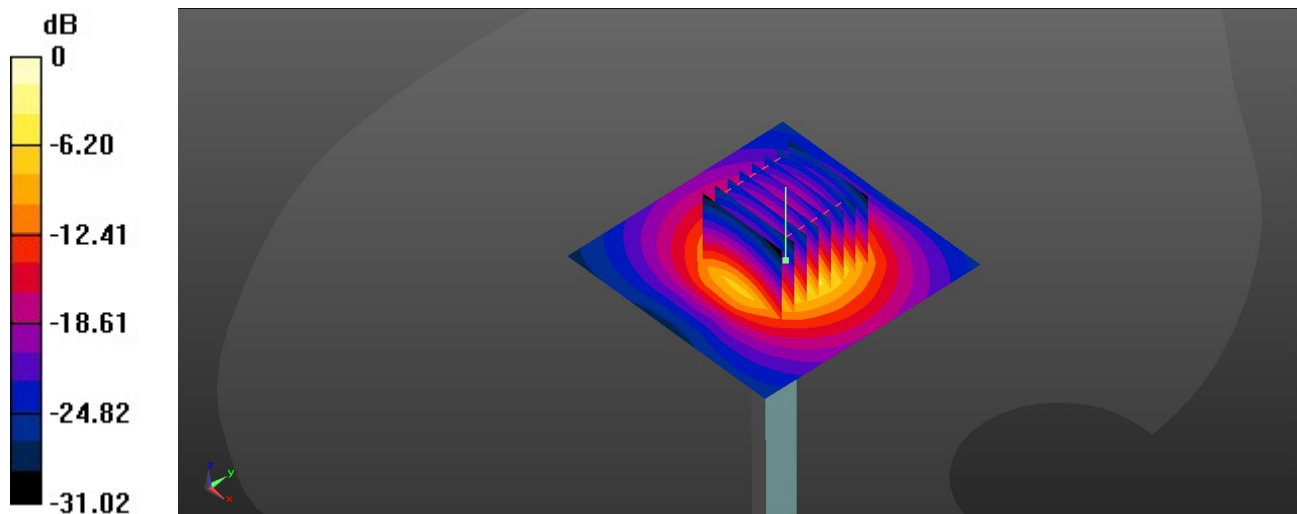
**Pin=100mW/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 67.22 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 21.2 W/kg

**SAR(1 g) = 6.88 W/kg; SAR(10 g) = 2.38 W/kg**

Maximum value of SAR (measured) = 14.6 W/kg



0 dB = 14.6 W/kg

## System Check\_5250MHz

**DUT: D5GHzV2-SN:1341**

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

Medium: HSL\_5250\_240115 Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.51$  S/m;  $\epsilon_r = 34.764$ ;  $\rho = 1000$  kg/m<sup>3</sup>

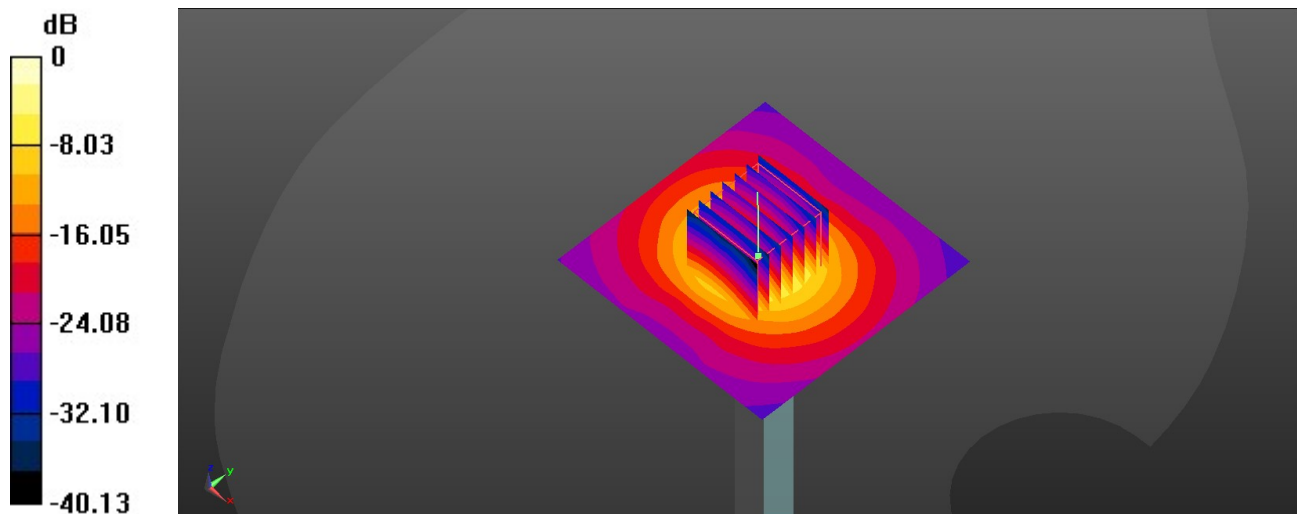
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.89, 5.79, 5.89); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- 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 = 75.83 V/m; Power Drift = -0.17 dB  
Peak SAR (extrapolated) = 31.2 W/kg  
**SAR(1 g) = 8.52 W/kg; SAR(10 g) = 2.32 W/kg**  
Maximum value of SAR (measured) = 20.1 W/kg



0 dB = 20.1 W/kg

## System Check\_5250MHz

**DUT: D5GHzV2-SN:1341**

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

Medium: HSL\_5250\_240122 Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.594$  S/m;  $\epsilon_r = 36.166$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.89, 5.79, 5.89); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- 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) = 19.7 W/kg

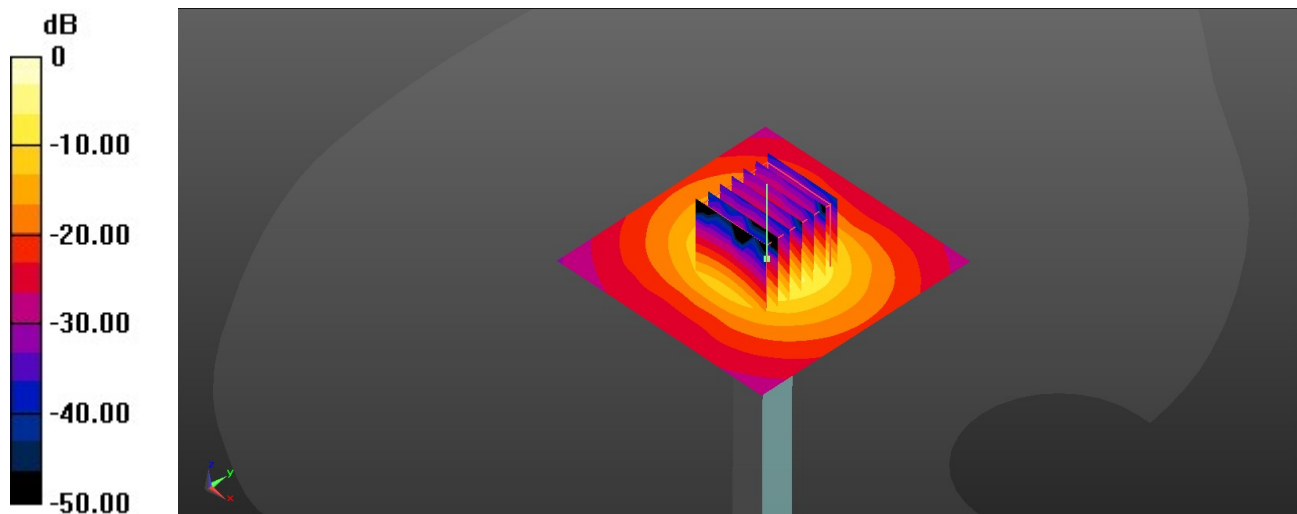
**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 73.81 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 32.8 W/kg

**SAR(1 g) = 8.18 W/kg; SAR(10 g) = 2.25 W/kg**

Maximum value of SAR (measured) = 20.4 W/kg



0 dB = 20.4 W/kg



## System Check\_5600MHz

**DUT: D5GHzV2-SN:1341**

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

Medium: HSL\_5600\_240123 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 4.974$  S/m;  $\epsilon_r = 35.55$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.17, 5.05, 5.16); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- 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) = 23.4 W/kg

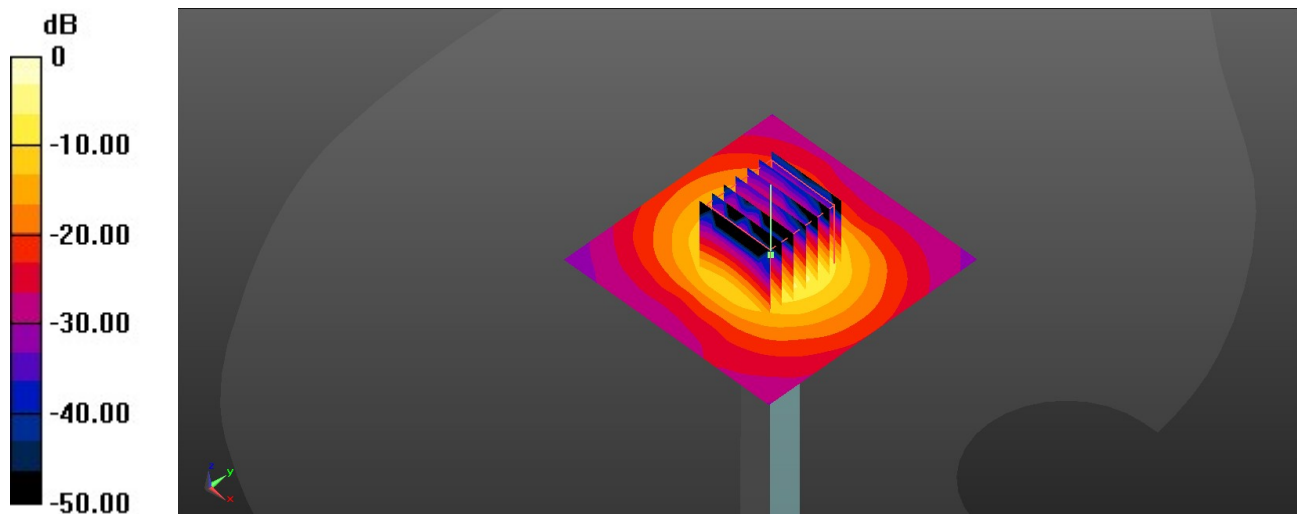
**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 76.51 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 39.8 W/kg

**SAR(1 g) = 9.1 W/kg; SAR(10 g) = 2.54 W/kg**

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



0 dB = 23.1 W/kg

## System Check\_5600MHz

**DUT: D5GHzV2-SN:1341**

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

Medium: HSL\_5600\_240116 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 4.855$  S/m;  $\epsilon_r = 34.483$ ;  $\rho = 1000$  kg/m<sup>3</sup>

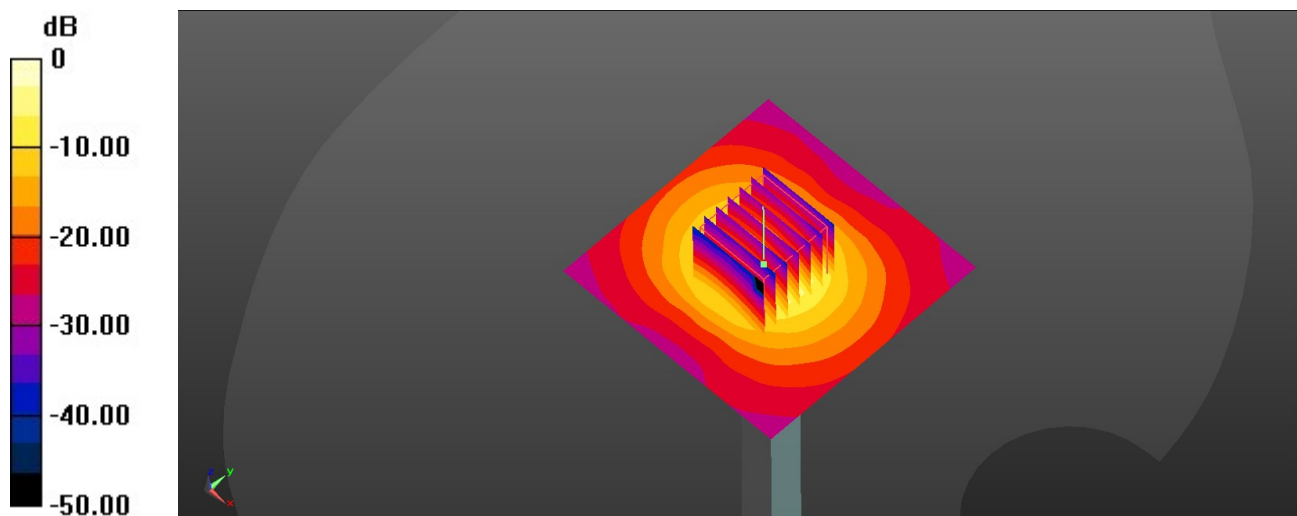
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.17, 5.05, 5.16); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- 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) = 24.1 W/kg

**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 78.32 V/m; Power Drift = -0.15 dB  
Peak SAR (extrapolated) = 36.7 W/kg  
**SAR(1 g) = 9.02 W/kg; SAR(10 g) = 2.45 W/kg**  
Maximum value of SAR (measured) = 22.8 W/kg



0 dB = 22.8 W/kg

## System Check\_5750MHz

**DUT: D5GHzV2-SN:1341**

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

Medium: HSL\_5750\_240117 Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.009$  S/m;  $\epsilon_r = 34.533$ ;  $\rho = 1000$  kg/m<sup>3</sup>

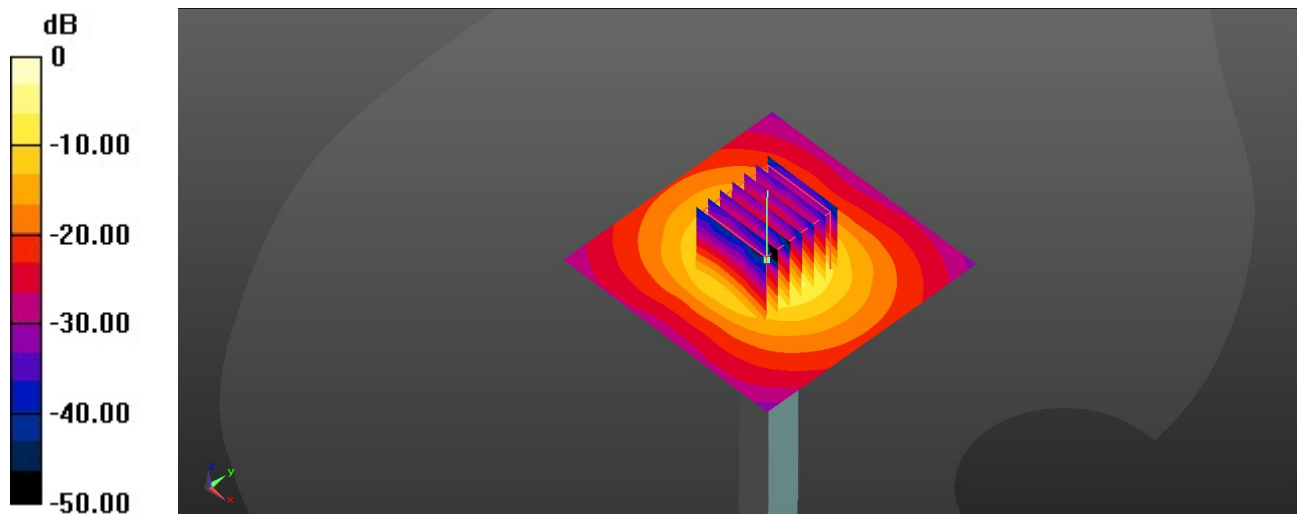
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.39, 5.22, 5.38); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- 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) = 22.9 W/kg

**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 75.44 V/m; Power Drift = -0.16 dB  
Peak SAR (extrapolated) = 38.7 W/kg  
**SAR(1 g) = 8.62 W/kg; SAR(10 g) = 2.25 W/kg**  
Maximum value of SAR (measured) = 23.0 W/kg



0 dB = 23.0 W/kg

## System Check\_5750MHz

**DUT: D5GHzV2-SN:1341**

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

Medium: HSL\_5750\_240124 Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.083$  S/m;  $\epsilon_r = 35.257$ ;  $\rho = 1000$  kg/m<sup>3</sup>

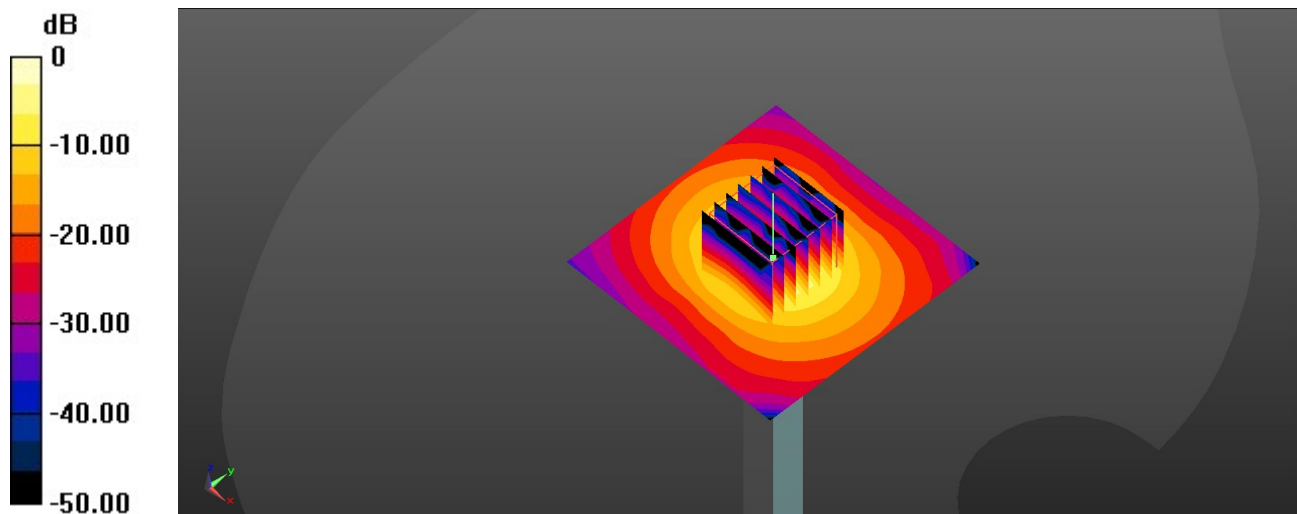
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.39, 5.22, 5.38); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- 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) = 20.7 W/kg

**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 76.90 V/m; Power Drift = -0.06 dB  
Peak SAR (extrapolated) = 37.4 W/kg  
**SAR(1 g) = 8.27 W/kg; SAR(10 g) = 2.28 W/kg**  
Maximum value of SAR (measured) = 21.0 W/kg



0 dB = 21.0 W/kg