

## System Check\_Head\_750MHz

### DUT: D750V3-1012

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

Medium: HSL\_750\_220114 Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 42.978$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(10.09, 10.09, 10.09) @ 750 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.533 W/kg

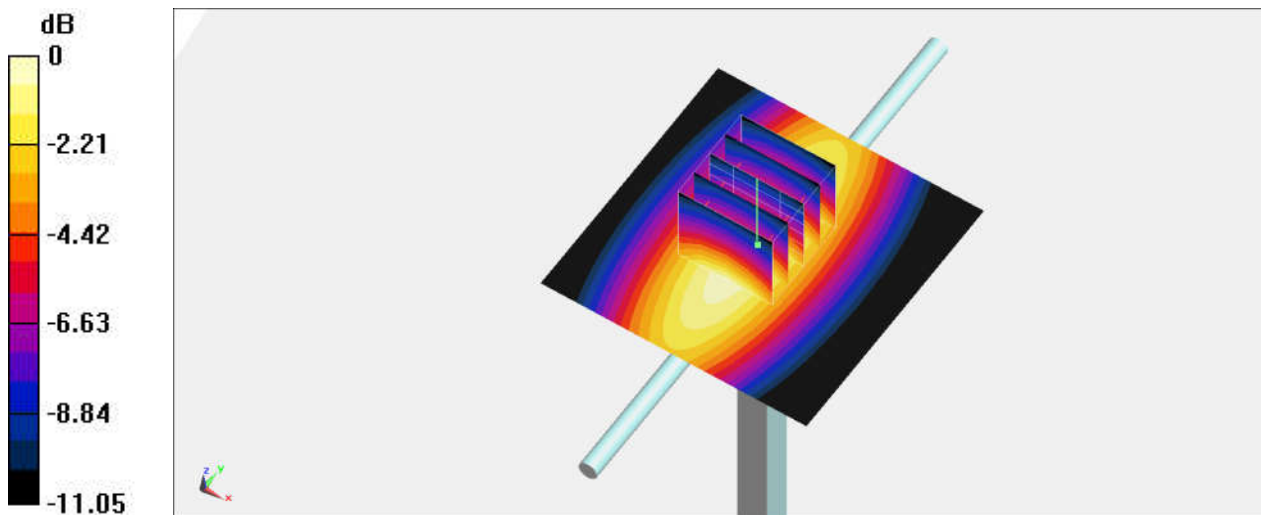
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.29 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.608 W/kg

**SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.259 W/kg**

Maximum value of SAR (measured) = 0.538 W/kg



0 dB = 0.538 W/kg = -2.69 dBW/kg

## System Check\_Head\_750MHz

### DUT: D750V3-1012

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

Medium: HSL\_750\_220121 Medium parameters used:  $f = 750 \text{ MHz}$ ;  $\sigma = 0.901 \text{ S/m}$ ;  $\epsilon_r = 41.894$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.1 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.1 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 750 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) =  $0.535 \text{ W/kg}$

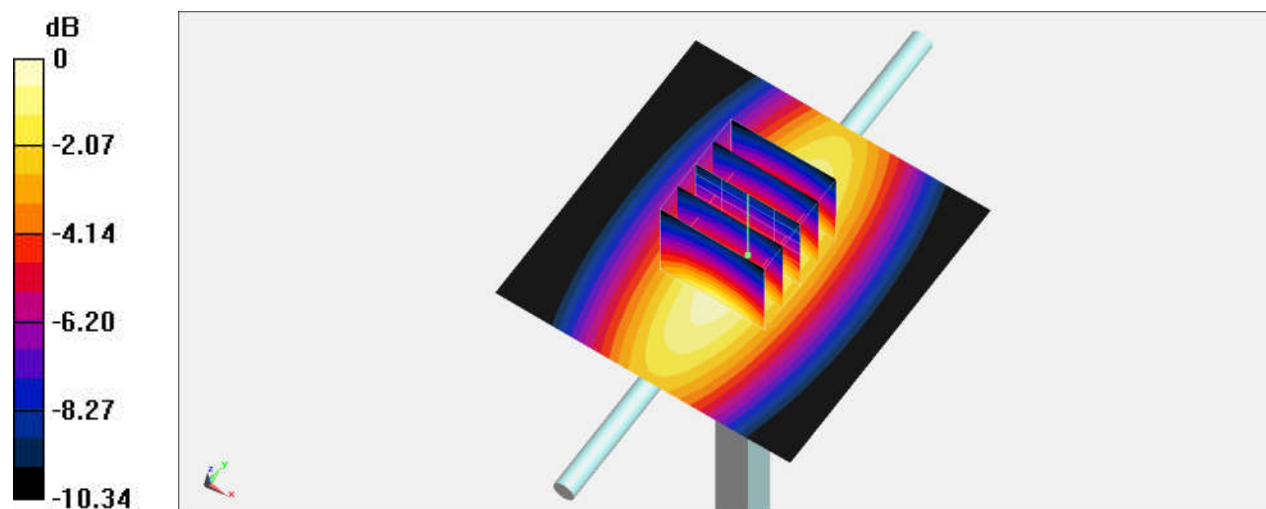
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $25.60 \text{ V/m}$ ; Power Drift =  $-0.10 \text{ dB}$

Peak SAR (extrapolated) =  $0.599 \text{ W/kg}$

**SAR(1 g) =  $0.404 \text{ W/kg}$ ; SAR(10 g) =  $0.268 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.535 \text{ W/kg}$



$0 \text{ dB} = 0.535 \text{ W/kg} = -2.72 \text{ dBW/kg}$

## System Check\_Head\_835MHz

### DUT: D835V2-499

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

Medium: HSL\_850\_220114 Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.931 \text{ S/m}$ ;  $\epsilon_r = 42.681$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.1 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.1 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(9.82, 9.82, 9.82) @ 835 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) =  $0.622 \text{ W/kg}$

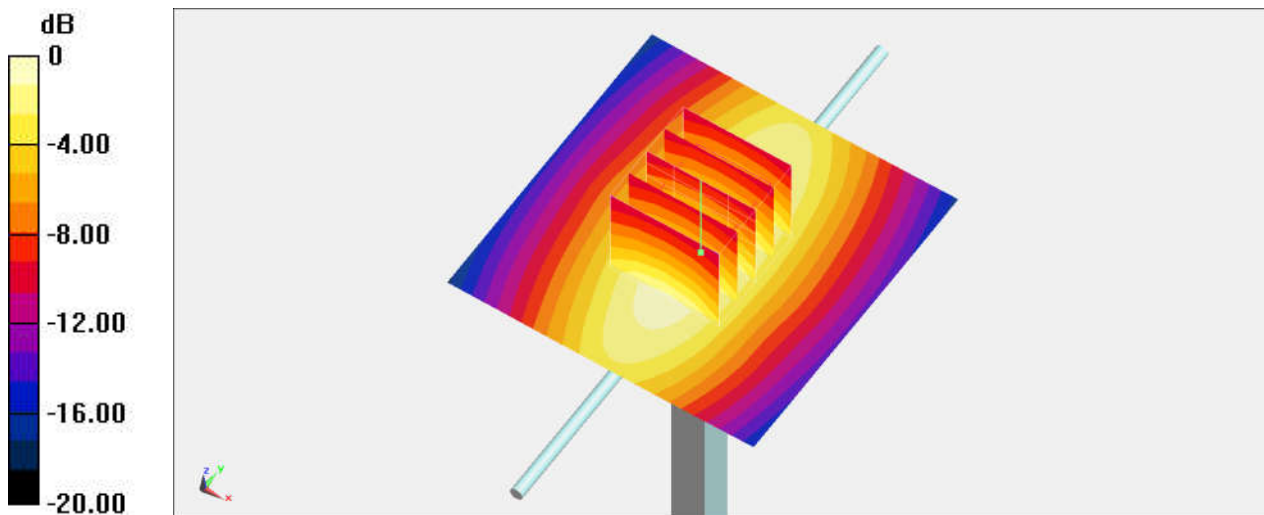
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $26.88 \text{ V/m}$ ; Power Drift =  $0.00 \text{ dB}$

Peak SAR (extrapolated) =  $0.706 \text{ W/kg}$

**SAR(1 g) =  $0.467 \text{ W/kg}$ ; SAR(10 g) =  $0.305 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.628 \text{ W/kg}$



$0 \text{ dB} = 0.628 \text{ W/kg} = -2.02 \text{ dBW/kg}$

## System Check\_Head\_835MHz

### DUT: D835V2-499

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

Medium: HSL\_850\_220122 Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.926 \text{ S/m}$ ;  $\epsilon_r = 42.09$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.3 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.3 \text{ }^\circ\text{C}$

### DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.8, 9.8, 9.8) @ 835 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $0.649 \text{ W/kg}$

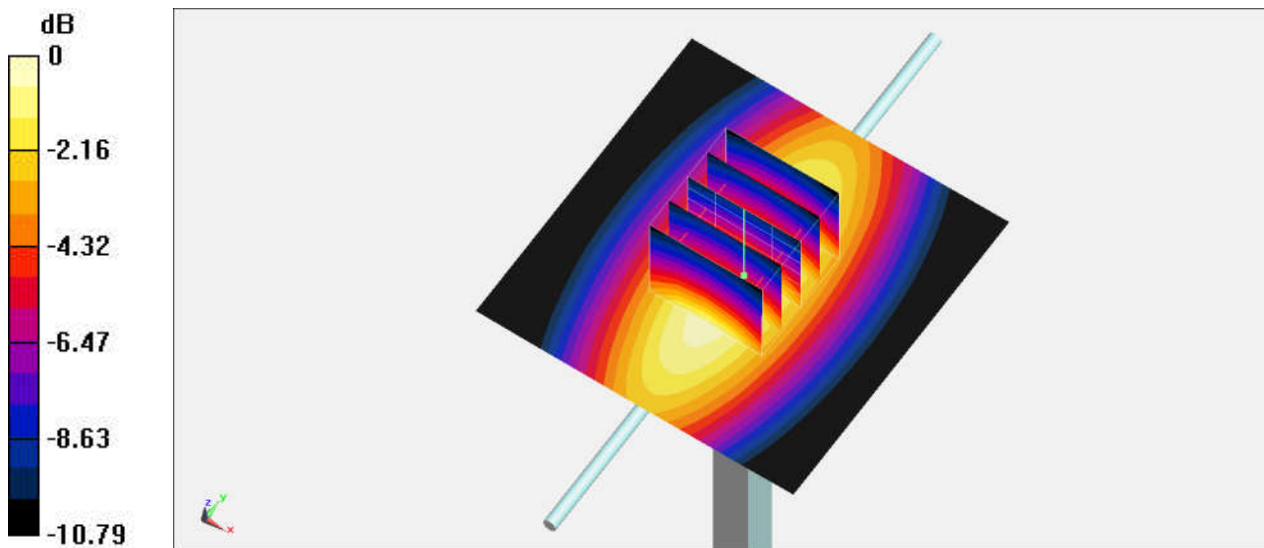
**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $27.77 \text{ V/m}$ ; Power Drift =  $-0.05 \text{ dB}$

Peak SAR (extrapolated) =  $0.730 \text{ W/kg}$

**SAR(1 g) =  $0.478 \text{ W/kg}$ ; SAR(10 g) =  $0.312 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.646 \text{ W/kg}$



0 dB =  $0.646 \text{ W/kg} = -1.90 \text{ dBW/kg}$

## System Check\_Head\_1750MHz

### DUT: D1750V2-1112

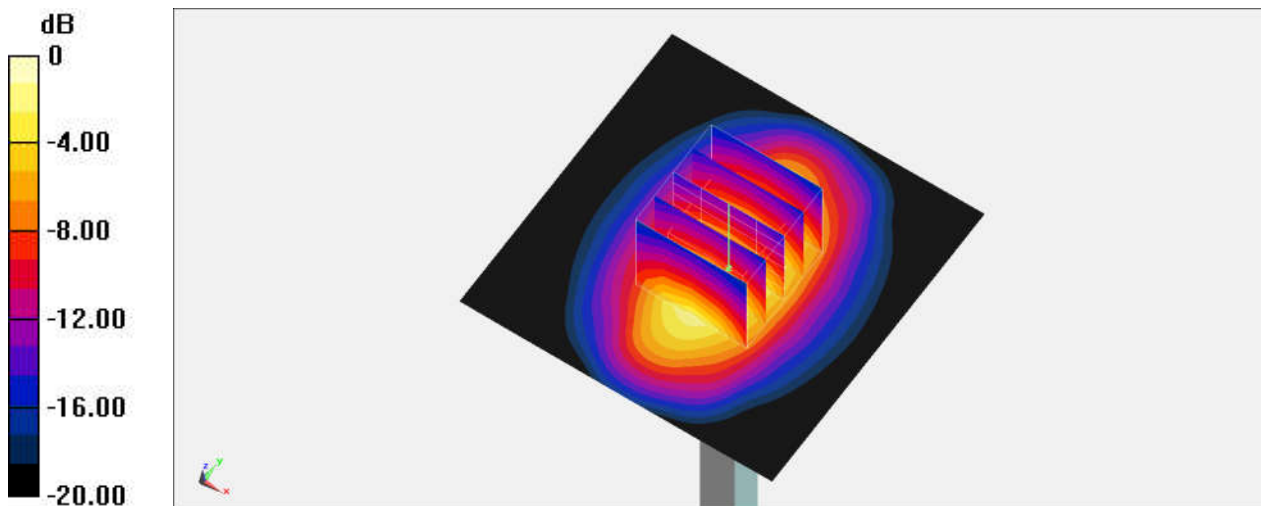
Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_220116 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.414$  S/m;  $\epsilon_r = 40.595$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.6, 8.6, 8.6) @ 1750 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 2.93 W/kg

**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 46.41 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 3.43 W/kg  
**SAR(1 g) = 1.91 W/kg; SAR(10 g) = 1.02 W/kg**  
Maximum value of SAR (measured) = 2.92 W/kg



0 dB = 2.92 W/kg = 4.65 dBW/kg

## System Check\_Head\_1900MHz

### DUT: D1900V2-5d041

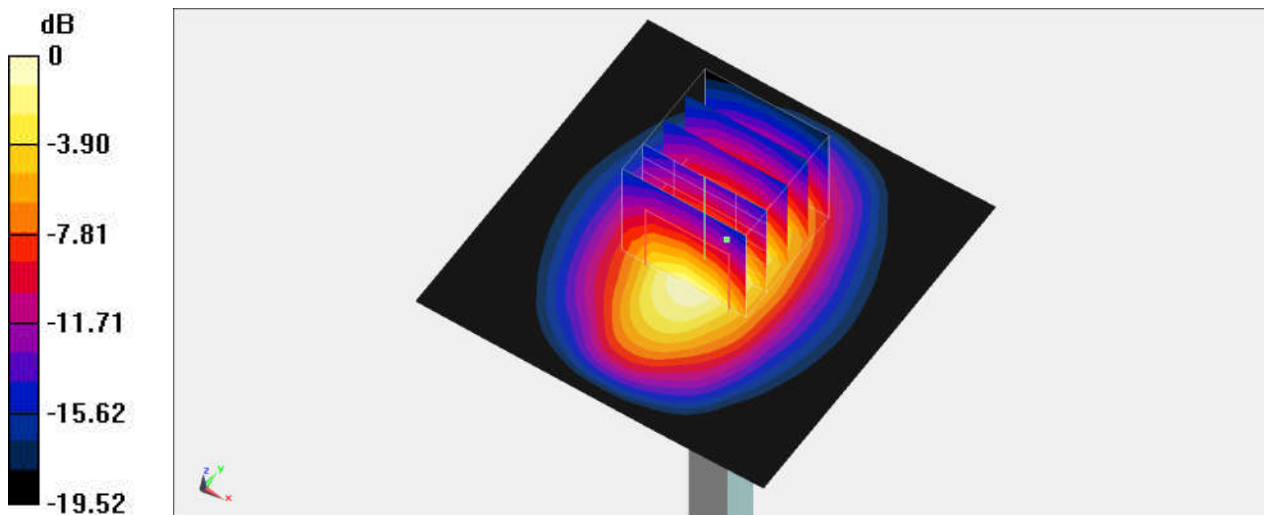
Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_220112 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.437$  S/m;  $\epsilon_r = 39.362$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.12, 8.12, 8.12) @ 1900 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 3.05 W/kg

**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 46.24 V/m; Power Drift = -0.03 dB  
Peak SAR (extrapolated) = 3.49 W/kg  
**SAR(1 g) = 1.92 W/kg; SAR(10 g) = 1.01 W/kg**  
Maximum value of SAR (measured) = 2.89 W/kg



0 dB = 2.89 W/kg = 4.61 dBW/kg

## System Check\_Head\_1900MHz

### DUT: D1900V2-5d041

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

Medium: HSL\_1900\_220118 Medium parameters used:  $f = 1900 \text{ MHz}$ ;  $\sigma = 1.47 \text{ S/m}$ ;  $\epsilon_r = 40.767$ ;  $\rho = 1000 \text{ kg/m}^3$

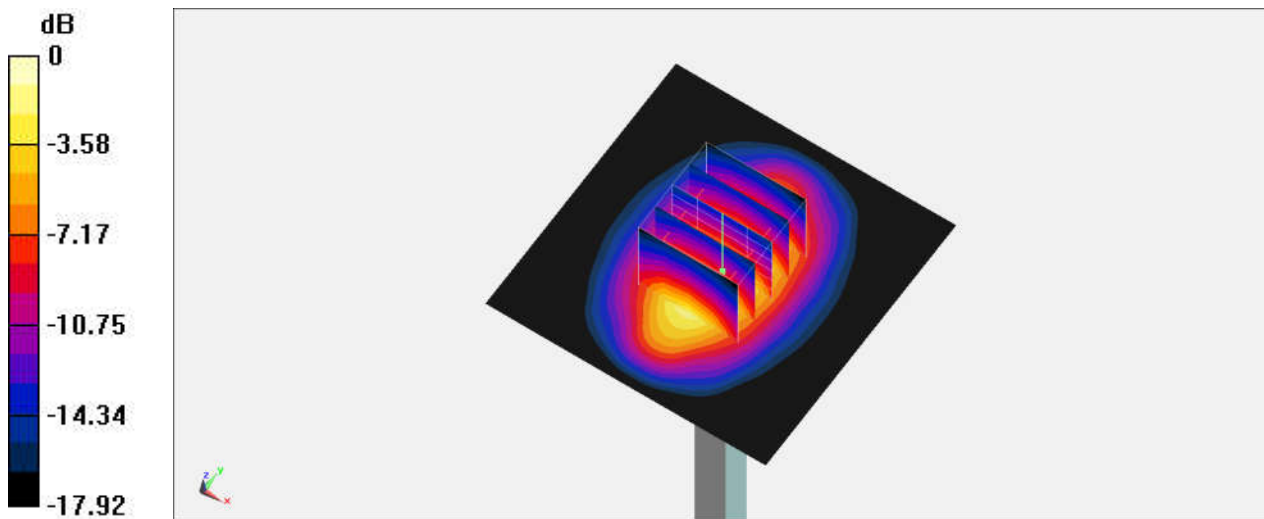
Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1900 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $3.15 \text{ W/kg}$

**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $47.88 \text{ V/m}$ ; Power Drift =  $-0.05 \text{ dB}$   
Peak SAR (extrapolated) =  $3.72 \text{ W/kg}$   
**SAR(1 g) = 2.02 W/kg; SAR(10 g) = 1.06 W/kg**  
Maximum value of SAR (measured) =  $3.14 \text{ W/kg}$





## System Check\_Head\_2300MHz

### DUT: D2300V2-1006

Communication System: CW; Frequency: 2300 MHz; Duty Cycle: 1:1  
Medium: HSL\_2300\_220119 Medium parameters used:  $f = 2300$  MHz;  $\sigma = 1.649$  S/m;  $\epsilon_r = 39.123$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.77, 7.77, 7.77) @ 2300 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 18.4 W/kg

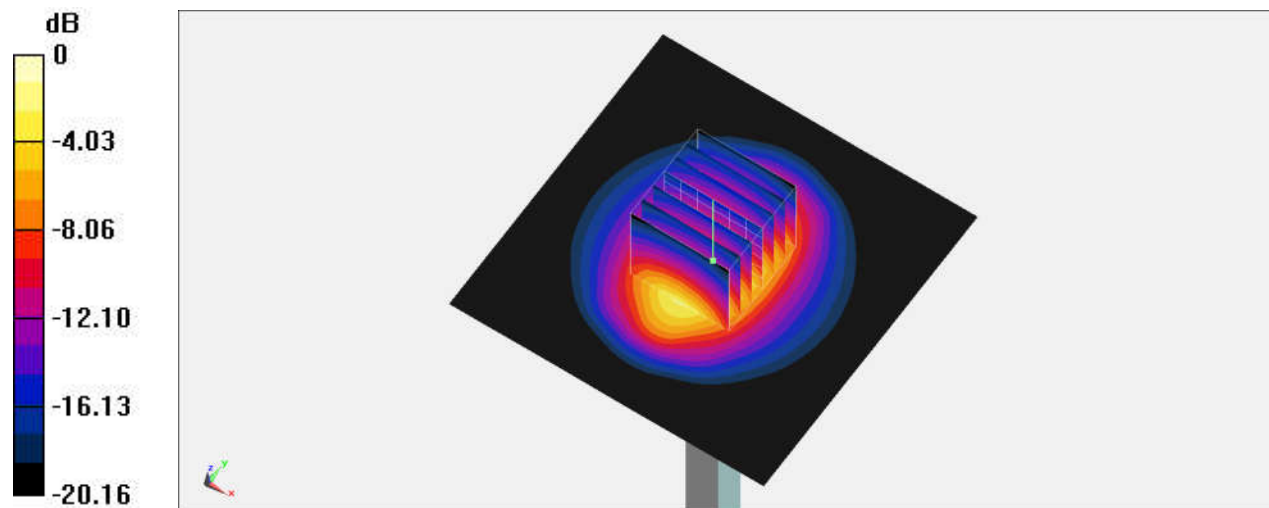
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 109.3 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 22.5 W/kg

**SAR(1 g) = 11.3 W/kg; SAR(10 g) = 5.56 W/kg**

Maximum value of SAR (measured) = 18.6 W/kg





## System Check\_Head\_2450MHz

### DUT: D2450V2-736

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1  
Medium: HSL\_2450\_220116 Medium parameters used :  $f = 2450$  MHz;  $\sigma = 1.783$  S/m;  $\epsilon_r = 38.594$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.52, 7.52, 7.52) @ 2450 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- 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) = 4.32 W/kg

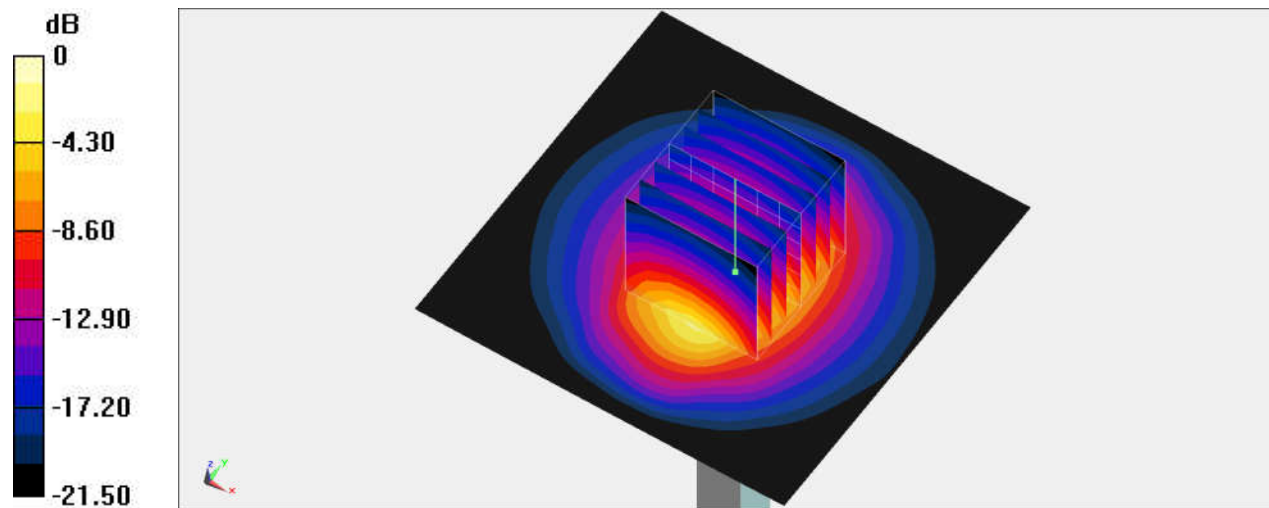
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 49.39 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 5.23 W/kg

**SAR(1 g) = 2.61 W/kg; SAR(10 g) = 1.23 W/kg**

Maximum value of SAR (measured) = 4.30 W/kg



0 dB = 4.30 W/kg = 6.33 dBW/kg

## System Check\_Head\_2600MHz

### DUT: D2600V2-1078

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

Medium: HSL\_2600\_220113 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.013$  S/m;  $\epsilon_r = 38.797$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.3, 7.3, 7.3) @ 2600 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 4.96 W/kg

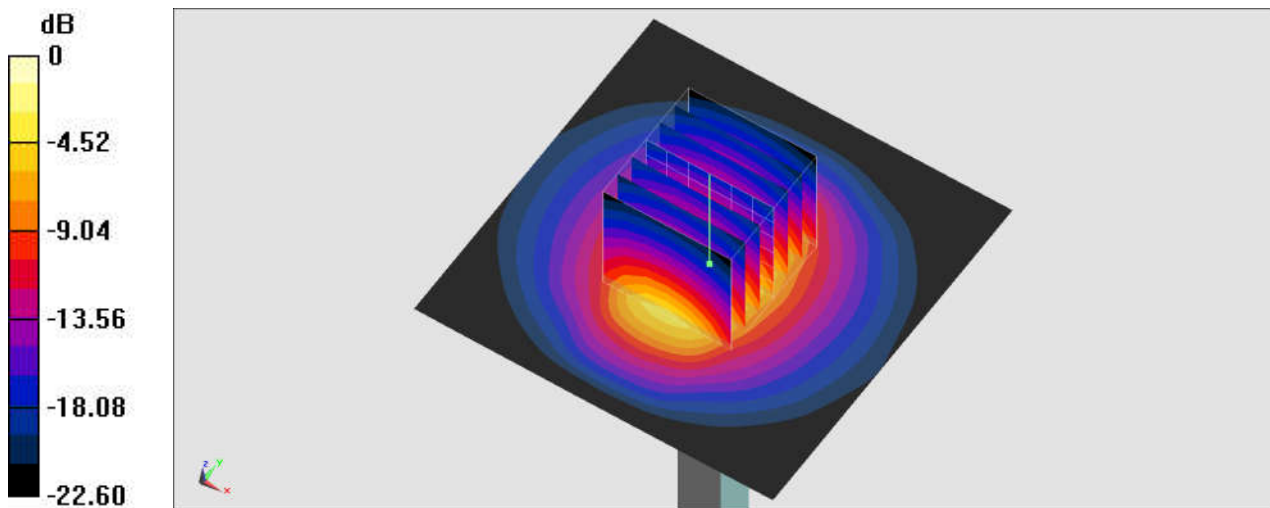
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 51.62 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 6.03 W/kg

**SAR(1 g) = 2.91 W/kg; SAR(10 g) = 1.32 W/kg**

Maximum value of SAR (measured) = 4.91 W/kg



0 dB = 4.91 W/kg = 6.91 dBW/kg

## System Check\_Head\_2600MHz

### DUT: D2600V2-1078

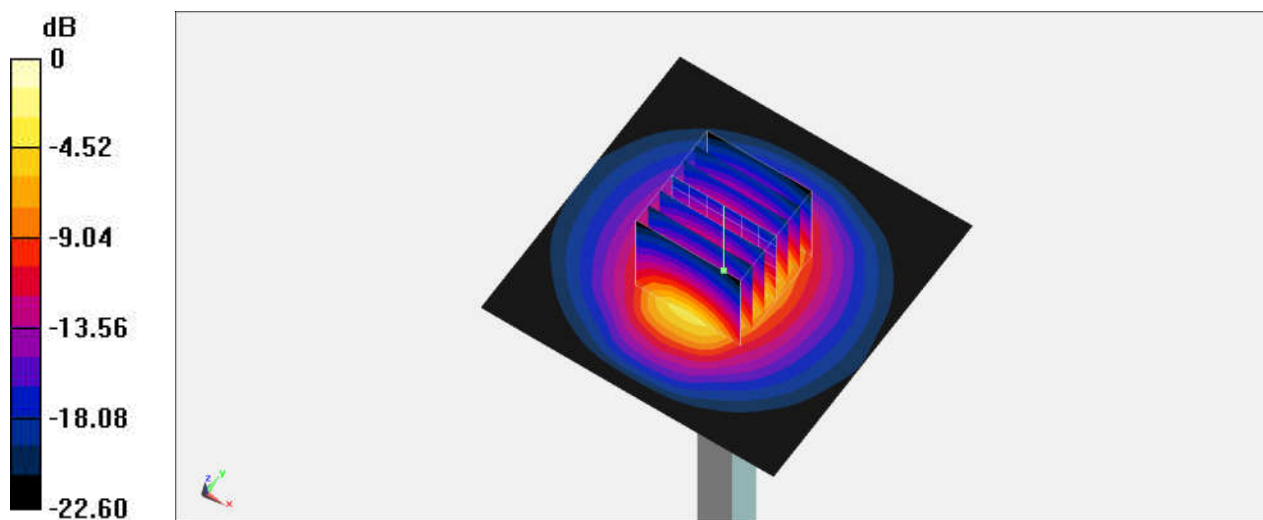
Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1  
 Medium: HSL\_2600\_220118 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.972$  S/m;  $\epsilon_r = 38.105$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.3, 7.3, 7.3) @ 2600 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- 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) = 4.86 W/kg

**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 51.62 V/m; Power Drift = -0.02 dB  
 Peak SAR (extrapolated) = 5.91 W/kg  
**SAR(1 g) = 2.85 W/kg; SAR(10 g) = 1.29 W/kg**  
 Maximum value of SAR (measured) = 4.81 W/kg



0 dB = 4.86 W/kg = 6.87 dBW/kg

## System Check\_Head\_2600MHz

### DUT: D2600V2-1078

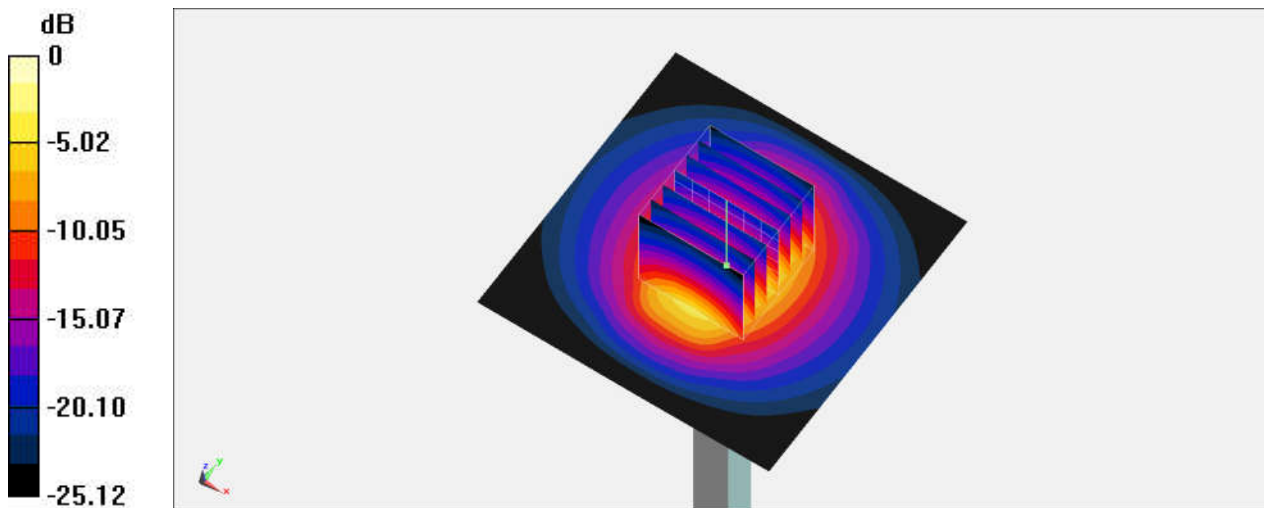
Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_220119 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.995$  S/m;  $\epsilon_r = 37.938$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.3, 7.3, 7.3) @ 2600 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=250mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 27.0 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 117.6 V/m; Power Drift = -0.13 dB  
Peak SAR (extrapolated) = 33.0 W/kg  
**SAR(1 g) = 15.1 W/kg; SAR(10 g) = 6.58 W/kg**  
Maximum value of SAR (measured) = 26.2 W/kg



0 dB = 27.0 W/kg = 14.31 dBW/kg

## System Check\_Head\_3500MHz

### DUT: D3500V2-1014

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

Medium: HSL\_3300~4200\_220120 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.948$  S/m;  $\epsilon_r = 37.609$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °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 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- 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

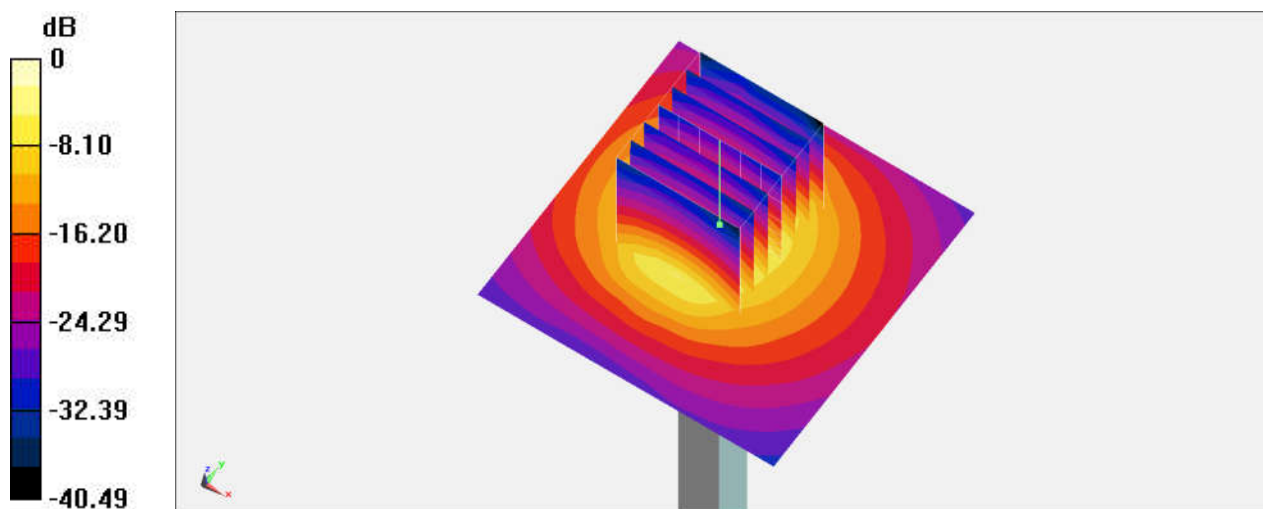
**Pin=100mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 65.83 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 19.4 W/kg

**SAR(1 g) = 6.95 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\_3700MHz

### DUT: D3700V2-1006

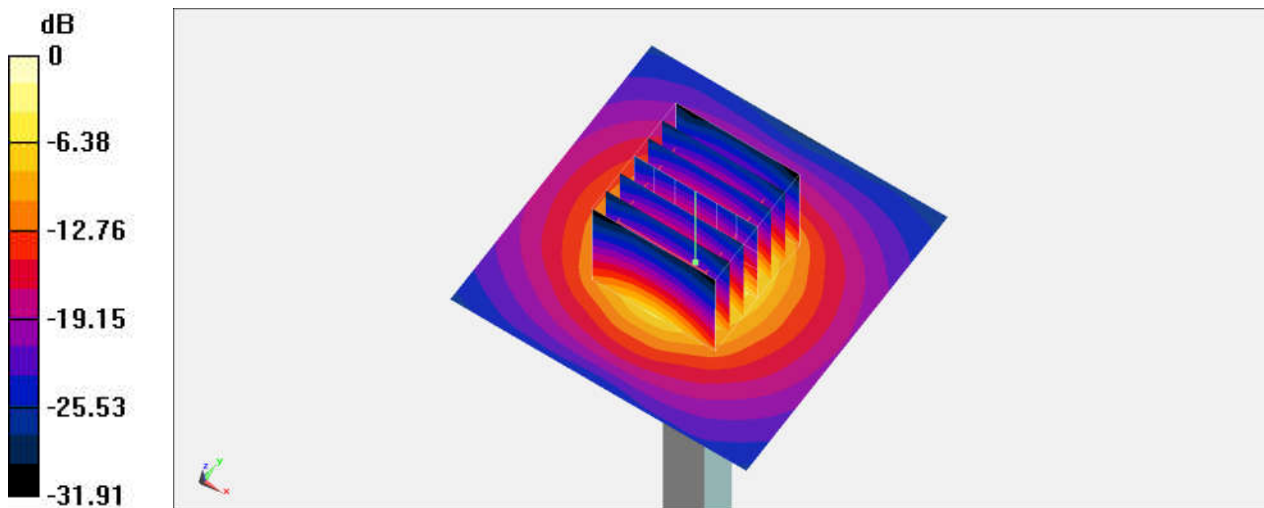
Communication System: CW; Frequency: 3700 MHz; Duty Cycle: 1:1  
Medium: HSL\_3300~4200\_220120 Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.104$  S/m;  $\epsilon_r = 37.371$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

### 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 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- 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) = 6.75 W/kg

**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 48.25 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 9.64 W/kg  
**SAR(1 g) = 3.32 W/kg; SAR(10 g) = 1.22 W/kg**  
Maximum value of SAR (measured) = 6.79 W/kg



0 dB = 6.79 W/kg = 8.32 dBW/kg

## System Check\_Head\_3900MHz

### DUT: D3900V2-1017

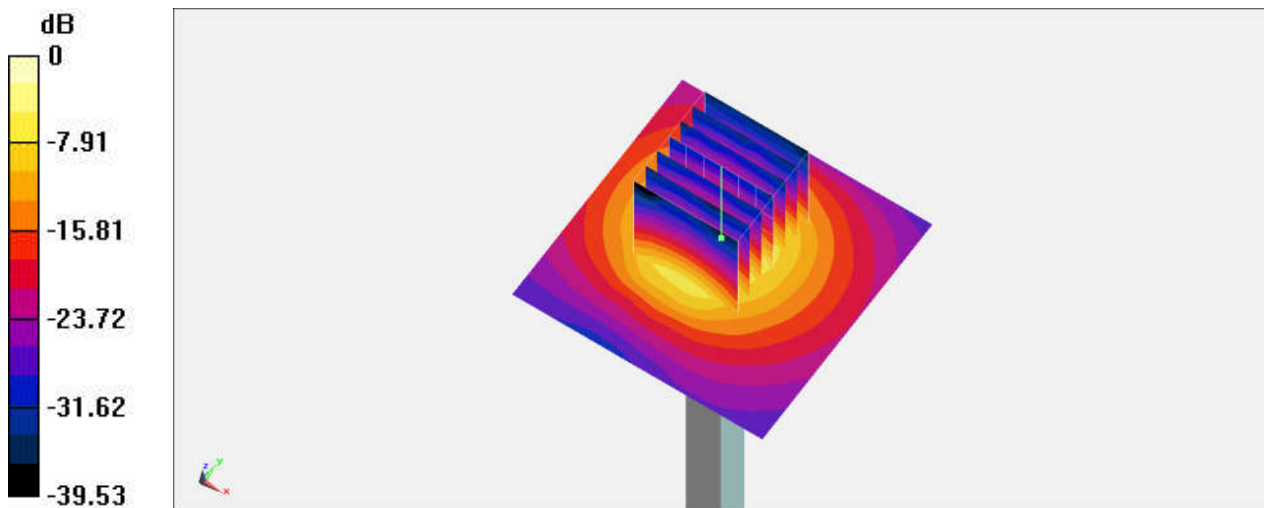
Communication System: CW; Frequency: 3900 MHz; Duty Cycle: 1:1  
Medium: HSL\_3300~4200\_220120 Medium parameters used:  $f = 3900$  MHz;  $\sigma = 3.277$  S/m;  $\epsilon_r = 37.127$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

### 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 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- 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 = 60.52 V/m; Power Drift = 0.14 dB  
Peak SAR (extrapolated) = 19.4 W/kg  
**SAR(1 g) = 6.9 W/kg; SAR(10 g) = 2.49 W/kg**  
Maximum value of SAR (measured) = 14.1 W/kg



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



## System Check\_Head\_5250MHz

### DUT: D5GHzV2-1006

Communication System: CW; Frequency: 5250 MHz; Duty Cycle: 1:1  
Medium: HSL\_5G\_220117 Medium parameters used :  $f = 5250$  MHz;  $\sigma = 4.724$  S/m;  $\epsilon_r = 36.656$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(5.1, 5.1, 5.1) @ 5250 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

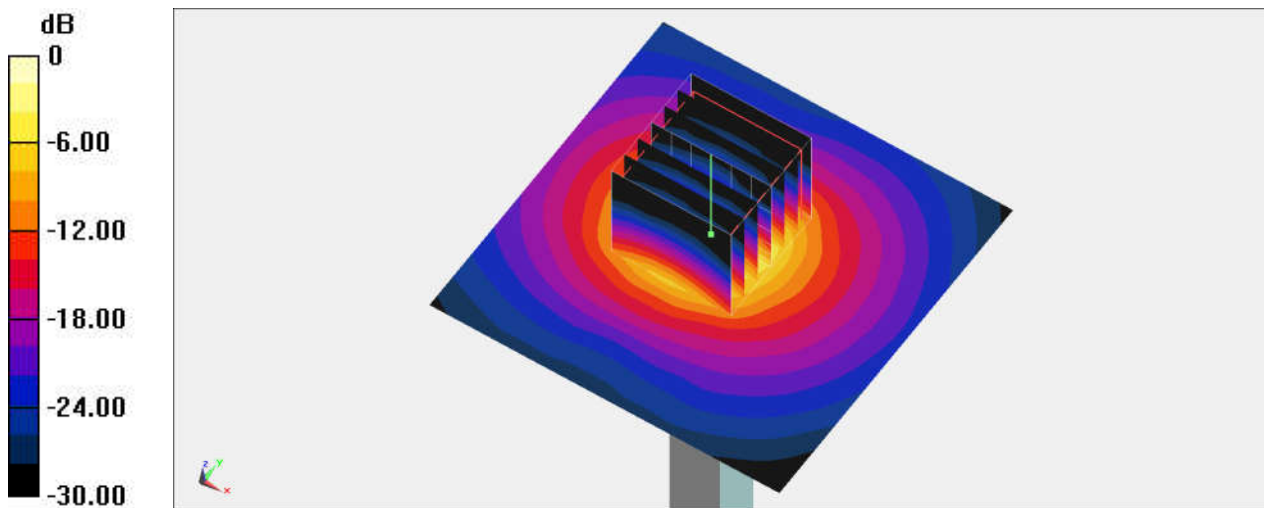
**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 63.86 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 35.2 W/kg

**SAR(1 g) = 8.48 W/kg; SAR(10 g) = 2.41 W/kg**

Maximum value of SAR (measured) = 21.9 W/kg



0 dB = 21.9 W/kg = 13.40 dBW/kg

## System Check\_Head\_5600MHz

### DUT: D5GHzV2-1006

Communication System: CW ; Frequency: 5600 MHz;Duty Cycle: 1:1  
Medium: HSL\_5G\_220117 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.122$  S/m;  $\epsilon_r = 36.109$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(4.39, 4.39, 4.39) @ 5600 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 25.5 W/kg

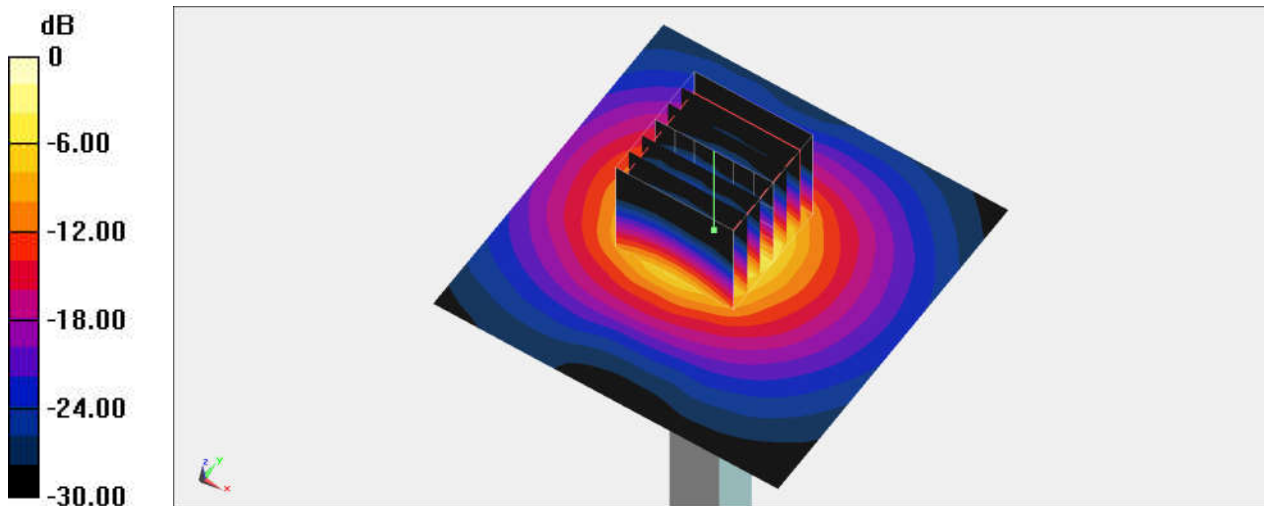
**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 65.06 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 39.7 W/kg

**SAR(1 g) = 9.01 W/kg; SAR(10 g) = 2.54 W/kg**

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



0 dB = 23.5 W/kg = 13.71 dBW/kg

## System Check\_Head\_5750MHz

### DUT: D5GHzV2-1006

Communication System: CW ; Frequency: 5750 MHz;Duty Cycle: 1:1  
Medium: HSL\_5G\_220117 Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.278$  S/m;  $\epsilon_r = 35.916$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(4.73, 4.73, 4.73) @ 5750 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 22.6 W/kg

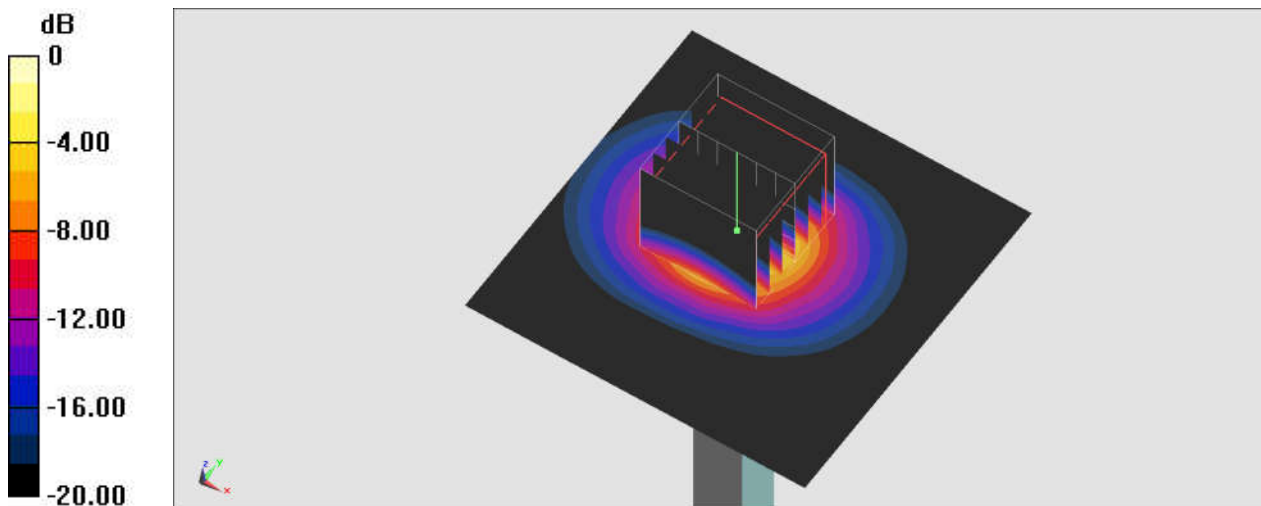
**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 59.80 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 40.0 W/kg

**SAR(1 g) = 8.61 W/kg; SAR(10 g) = 2.42 W/kg**

Maximum value of SAR (measured) = 22.7 W/kg



0 dB = 22.7 W/kg = 13.56 dBW/kg