

## System Check\_Head\_3700MHz

### DUT: D3700V2-1022

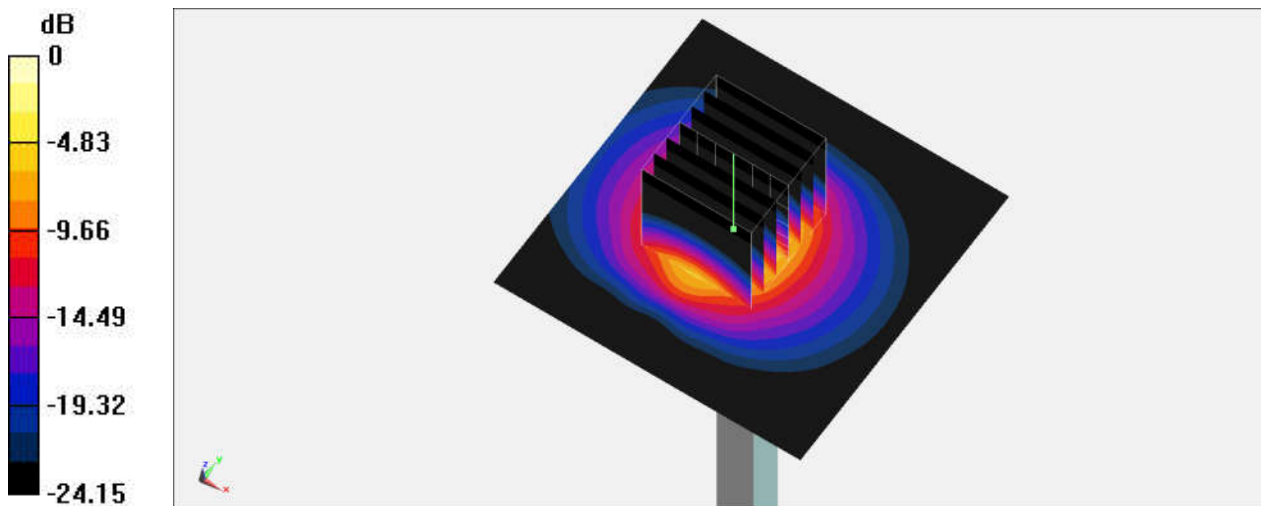
Communication System: CW; Frequency: 3700 MHz; Duty Cycle: 1:1  
Medium: HSL\_3700\_220802 Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.177$  S/m;  $\epsilon_r = 38.168$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.66, 6.66, 6.66) @ 3700 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 14.9 W/kg

**Pin=100mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 62.02 V/m; Power Drift = 0.13 dB  
Peak SAR (extrapolated) = 20.7 W/kg  
**SAR(1 g) = 6.98 W/kg; SAR(10 g) = 2.51 W/kg**  
Maximum value of SAR (measured) = 14.5 W/kg



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

## System Check\_Head\_3700MHz

### DUT: D3700V2 - 1006

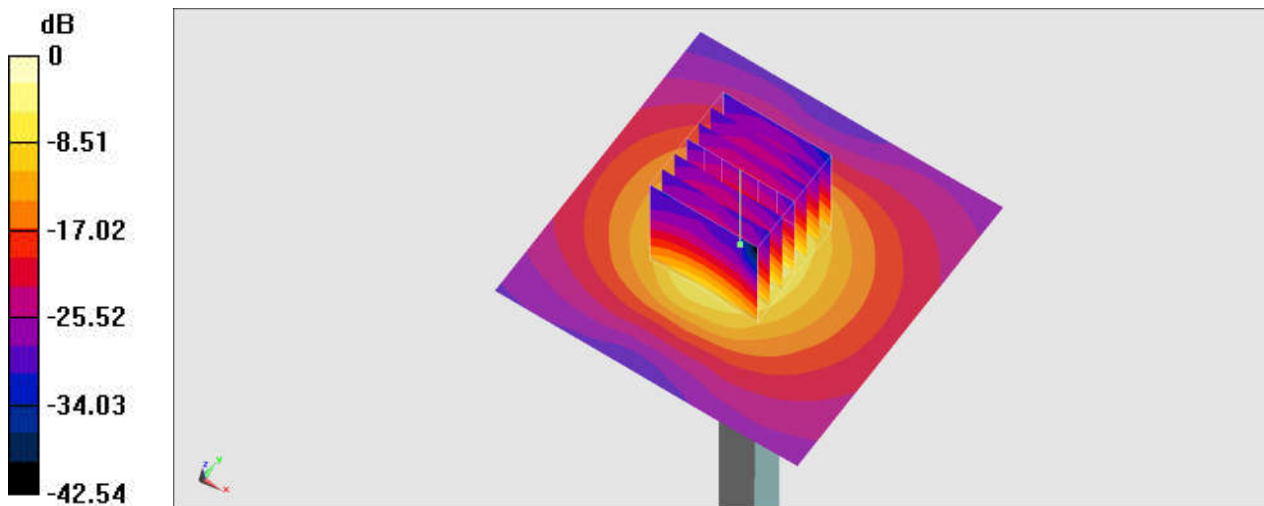
Communication System: CW; Frequency: 3700 MHz; Duty Cycle: 1:1  
Medium: HSL\_3700\_220809 Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.183$  S/m;  $\epsilon_r = 38.199$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.9 °C ; Liquid Temperature : 22.9 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.66, 6.66, 6.66) @ 3700 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; 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) = 6.74 W/kg

**Pin=50mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 46.91 V/m; Power Drift = -0.07 dB  
Peak SAR (extrapolated) = 8.84 W/kg  
**SAR(1 g) = 3.13 W/kg; SAR(10 g) = 1.14 W/kg**  
Maximum value of SAR (measured) = 6.38 W/kg



0 dB = 6.38 W/kg = 8.05 dBW/kg

## System Check\_Head\_3700MHz

### DUT: D3700V2-1006

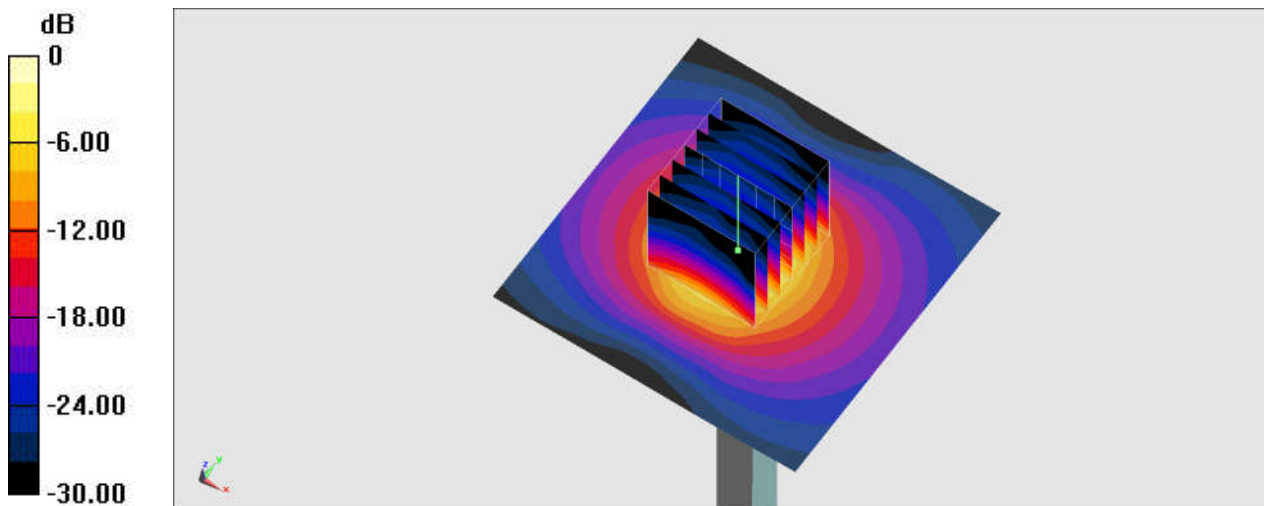
Communication System: CW; Frequency: 3700 MHz; Duty Cycle: 1:1  
Medium: HSL\_3700\_220814 Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.191$  S/m;  $\epsilon_r = 38.244$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.66, 6.66, 6.66) @ 3700 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; 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) = 6.76 W/kg

**Pin=50mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 46.91 V/m; Power Drift = -0.07 dB  
Peak SAR (extrapolated) = 8.86 W/kg  
**SAR(1 g) = 3.14 W/kg; SAR(10 g) = 1.14 W/kg**  
Maximum value of SAR (measured) = 6.39 W/kg



0 dB = 6.39 W/kg = 8.06 dBW/kg

### System Check\_Head\_3700MHz

**DUT: D3700V2 - SN1006**

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

Medium: HSL\_3700\_220821 Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.222$  S/m;  $\epsilon_r = 38.544$ ;  $\rho = 1000$  kg/m<sup>3</sup>

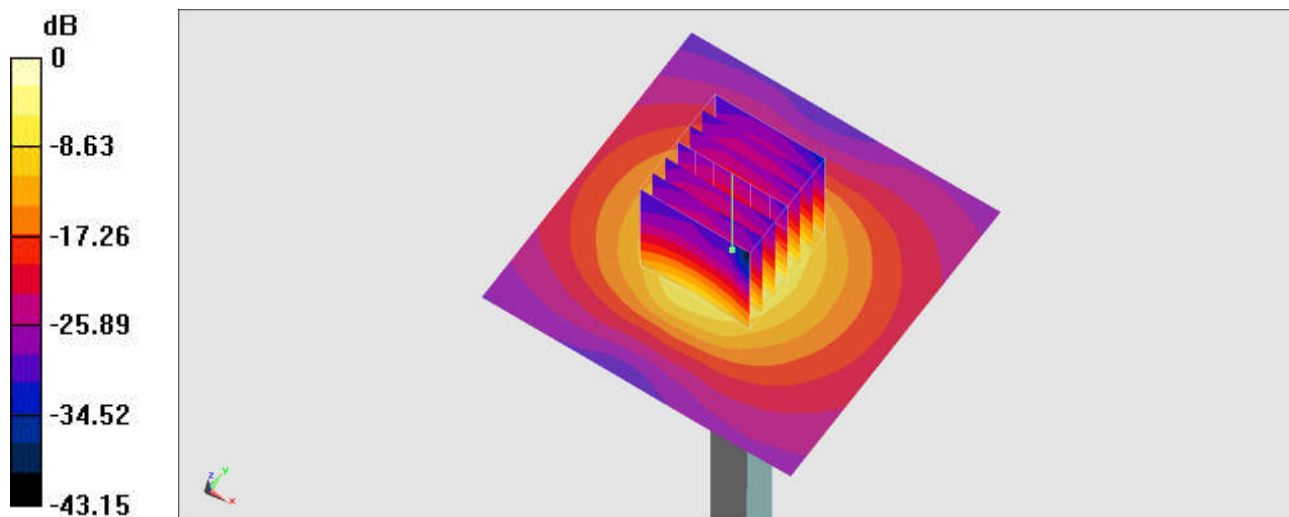
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.66, 6.66, 6.66) @ 3700 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; 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) = 6.82 W/kg

**Pin=50mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 46.91 V/m; Power Drift = -0.17 dB  
Peak SAR (extrapolated) = 8.95 W/kg  
**SAR(1 g) = 3.17 W/kg; SAR(10 g) = 1.15 W/kg**  
Maximum value of SAR (measured) = 6.45 W/kg



0 dB = 6.45 W/kg = 8.10 dBW/kg

## System Check\_Head\_3900MHz

### DUT: D3900V2-1017

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

Medium: HSL\_3900\_220726 Medium parameters used:  $f = 3900$  MHz;  $\sigma = 3.315$  S/m;  $\epsilon_r = 37.462$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(6.89, 6.89, 6.89) @ 3900 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2022/1/26
- 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) = 6.09 W/kg

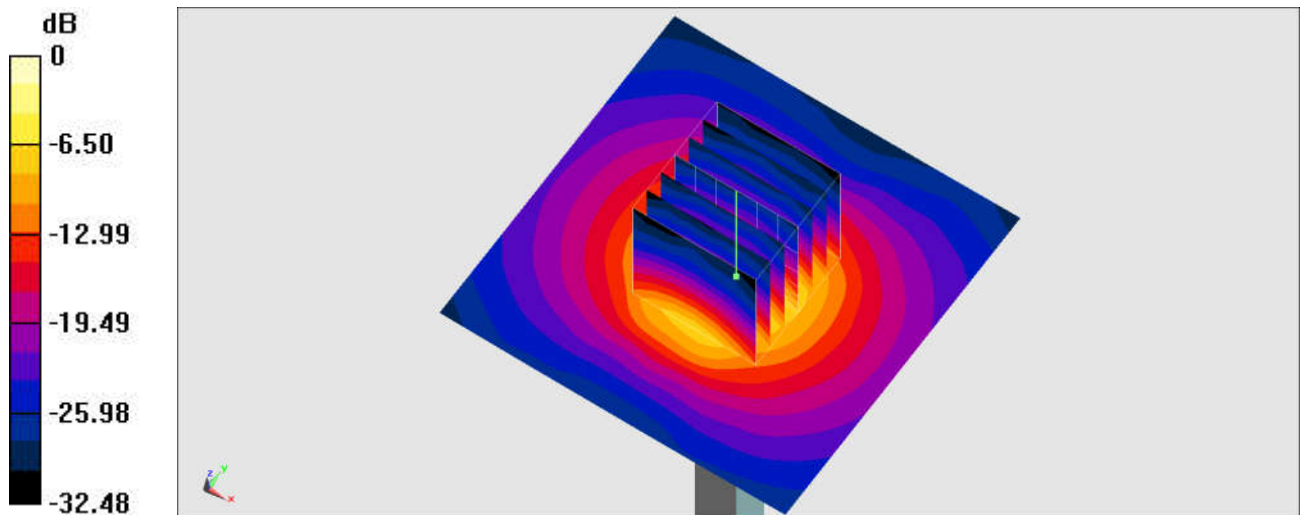
**Pin=50mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 46.79 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 8.68 W/kg

**SAR(1 g) = 3.17 W/kg; SAR(10 g) = 1.12 W/kg**

Maximum value of SAR (measured) = 6.41 W/kg



0 dB = 6.41 W/kg = 8.07 dBW/kg

## System Check\_Head\_3900MHz

### DUT: D3900V2-1017

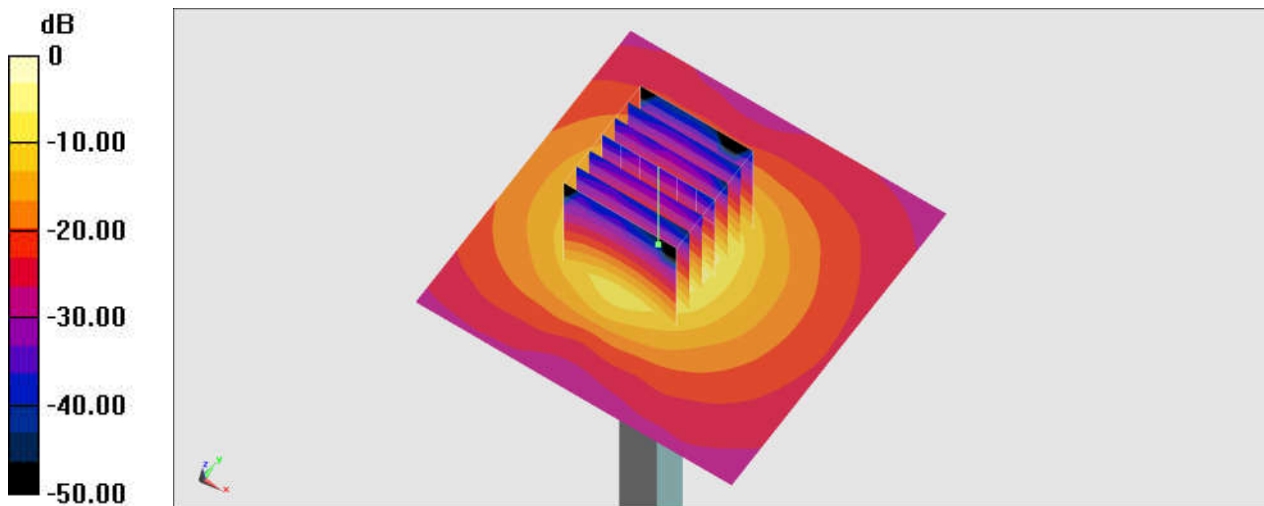
Communication System: CW; Frequency: 3900 MHz; Duty Cycle: 1:1  
Medium: HSL\_3900\_220809 Medium parameters used:  $f = 3900$  MHz;  $\sigma = 3.395$  S/m;  $\epsilon_r = 38.011$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.9 °C ; Liquid Temperature : 22.9 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.39, 6.39, 6.39) @ 3900 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 15.9 W/kg

**Pin=100mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 60.50 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 22.8 W/kg  
**SAR(1 g) = 7.29 W/kg; SAR(10 g) = 2.51 W/kg**  
Maximum value of SAR (measured) = 15.6 W/kg



0 dB = 15.6 W/kg = 11.93 dBW/kg

## System Check\_Head\_3900MHz

### DUT: D3900V2-1017

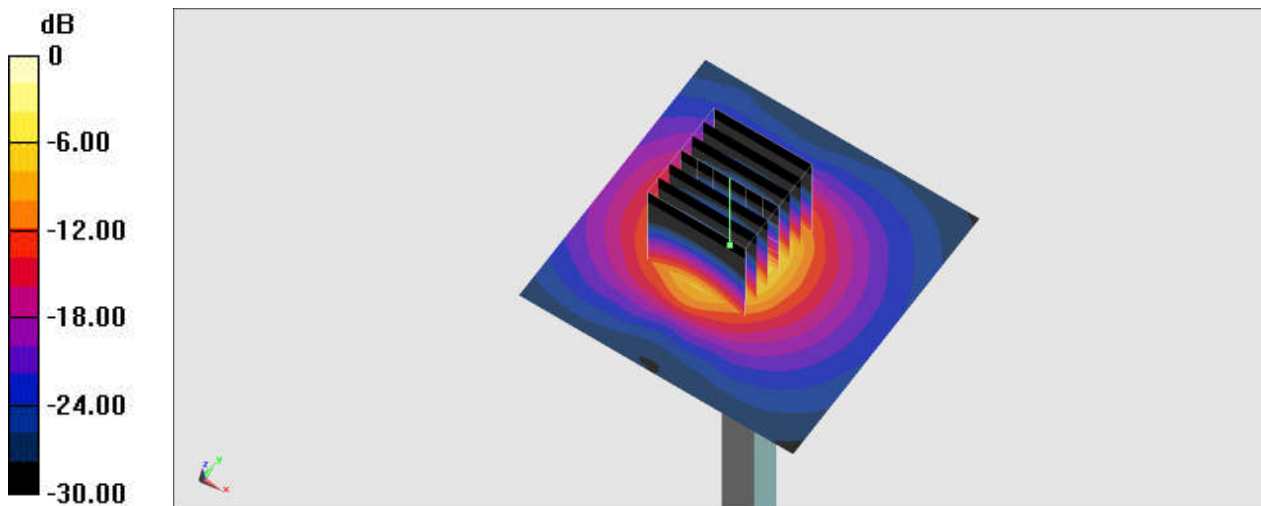
Communication System: CW; Frequency: 3900 MHz; Duty Cycle: 1:1  
Medium: HSL\_3900\_220814 Medium parameters used:  $f = 3900$  MHz;  $\sigma = 3.403$  S/m;  $\epsilon_r = 38.056$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.39, 6.39, 6.39) @ 3900 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 16.0 W/kg

**Pin=100mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 60.50 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 22.8 W/kg  
**SAR(1 g) = 7.31 W/kg; SAR(10 g) = 2.51 W/kg**  
Maximum value of SAR (measured) = 15.7 W/kg



0 dB = 15.7 W/kg = 11.96 dBW/kg

## System Check\_Head\_3900MHz

### DUT: D3900V2-1017

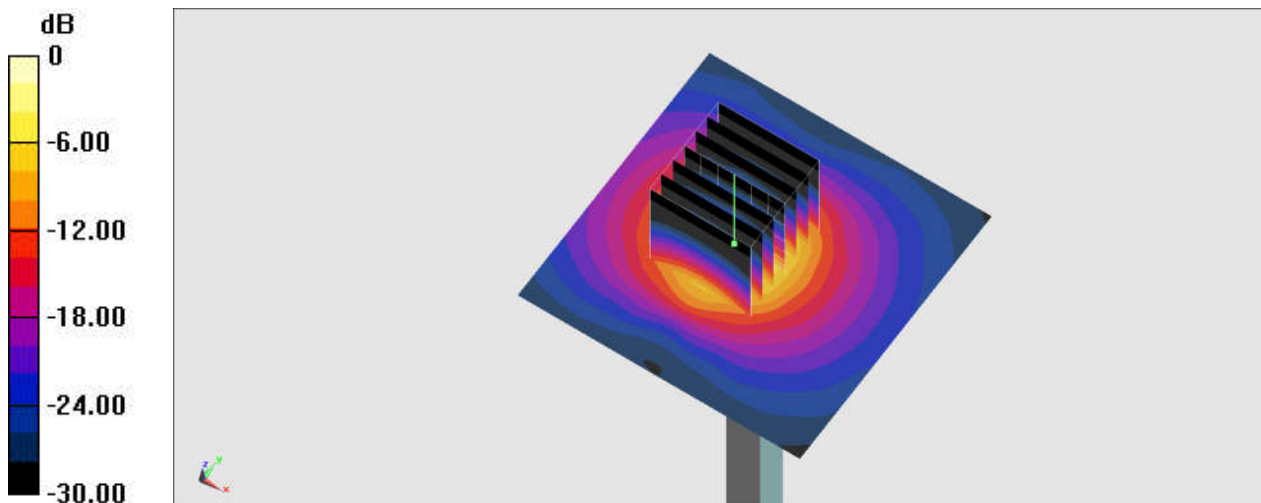
Communication System: CW; Frequency: 3900 MHz; Duty Cycle: 1:1  
Medium: HSL\_3900\_220821 Medium parameters used:  $f = 3900$  MHz;  $\sigma = 3.436$  S/m;  $\epsilon_r = 38.356$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.39, 6.39, 6.39) @ 3900 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 16.1 W/kg

**Pin=100mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 60.50 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 23.0 W/kg  
**SAR(1 g) = 7.38 W/kg; SAR(10 g) = 2.54 W/kg**  
Maximum value of SAR (measured) = 15.8 W/kg



0 dB = 15.8 W/kg = 11.99 dBW/kg



## System Check\_Head\_2450MHz

### DUT: D2450V2-929

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

Medium: HSL\_2450\_220906 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.808$  S/m;  $\epsilon_r = 38.719$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.82, 7.82, 7.82) @ 2450 MHz; Calibrated: 2022/3/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1697; Calibrated: 2021/11/9
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; 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) = 21.9 W/kg

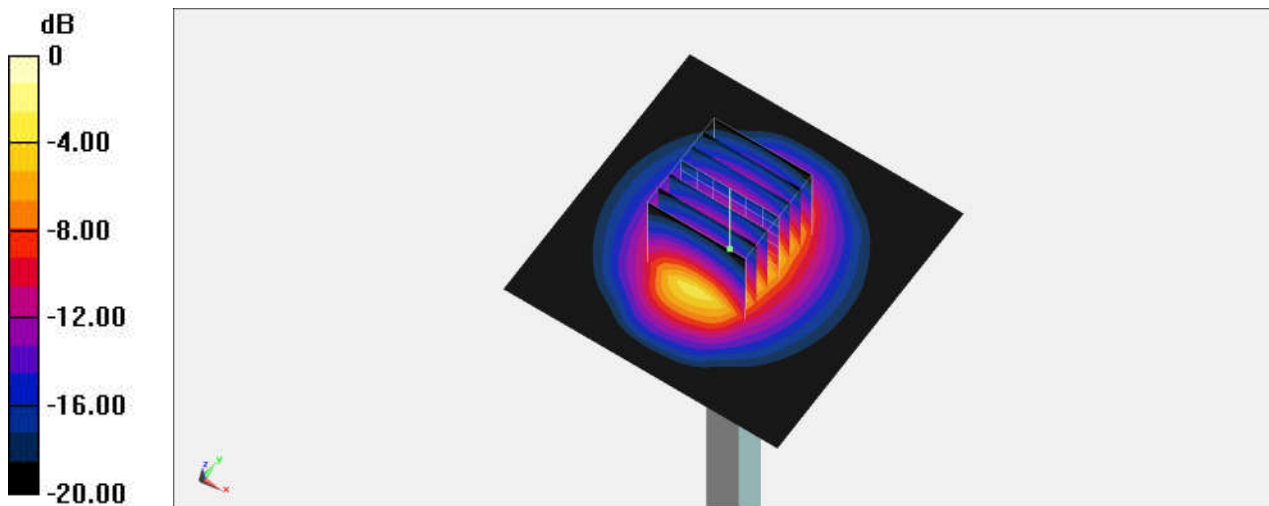
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 114.9 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 26.3 W/kg

**SAR(1 g) = 13 W/kg; SAR(10 g) = 6.1 W/kg**

Maximum value of SAR (measured) = 21.6 W/kg



## System Check\_Head\_5250MHz

### DUT: D5GHzV2-1171

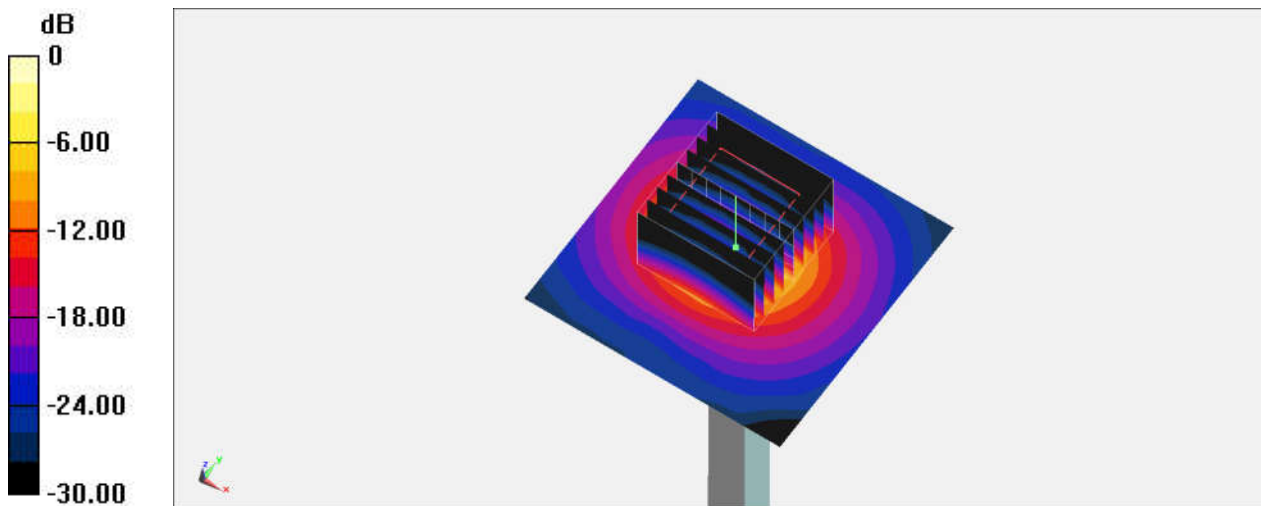
Communication System: CW; Frequency: 5250 MHz; Duty Cycle: 1:1  
Medium: HSL\_5G\_220905 Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.675$  S/m;  $\epsilon_r = 36.26$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.5, 5.5, 5.5) @ 5250 MHz; Calibrated: 2022/3/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1697; Calibrated: 2021/11/9
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; 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) = 18.3 W/kg

**Pin=100mW/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 66.11 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 32.5 W/kg  
**SAR(1 g) = 7.62 W/kg; SAR(10 g) = 2.16 W/kg**  
Maximum value of SAR (measured) = 19.5 W/kg



0 dB = 18.3 W/kg = 12.62 dBW/kg

## System Check\_Head\_5600MHz

### DUT: D5GHzV2-1171

Communication System: CW ; Frequency: 5600 MHz;Duty Cycle: 1:1

Medium: HSL\_5G\_220905 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.043$  S/m;  $\epsilon_r = 35.75$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(4.98, 4.98, 4.98) @ 5600 MHz; Calibrated: 2022/3/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1697; Calibrated: 2021/11/9
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; 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) = 22.4 W/kg

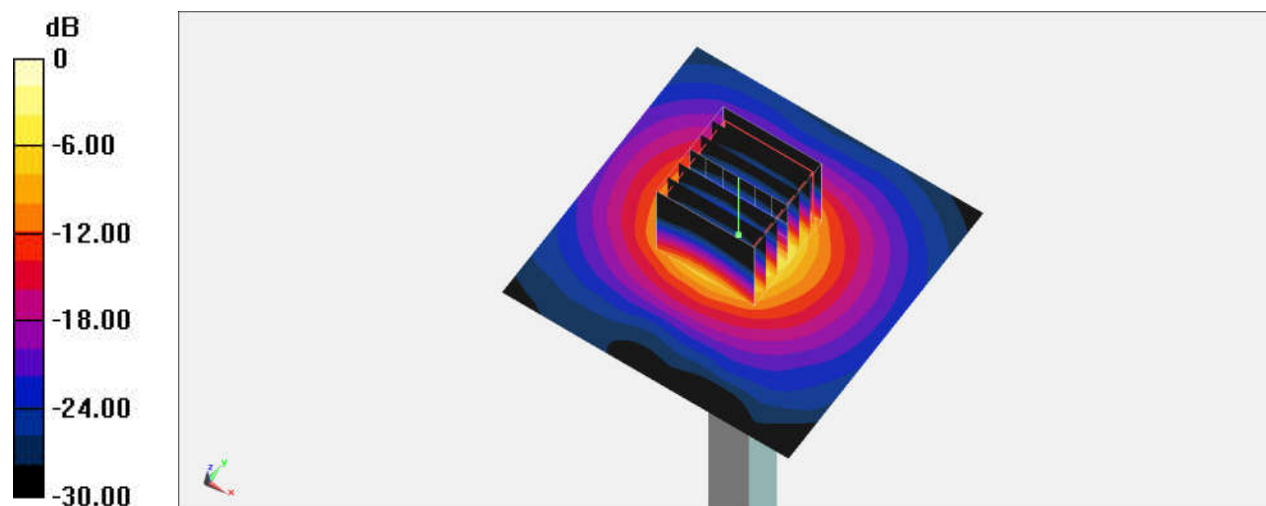
**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 66.56 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 40.0 W/kg

**SAR(1 g) = 8.56 W/kg; SAR(10 g) = 2.41 W/kg**

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



0 dB = 22.4 W/kg = 13.51 dBW/kg

## System Check\_Head\_5750MHz

### DUT: D5GHzV2-1171

Communication System: CW ; Frequency: 5750 MHz;Duty Cycle: 1:1

Medium: HSL\_5G\_220905 Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.208$  S/m;  $\epsilon_r = 35.566$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.23, 5.23, 5.23) @ 5750 MHz; Calibrated: 2022/3/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1697; Calibrated: 2021/11/9
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; 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) = 19.1 W/kg

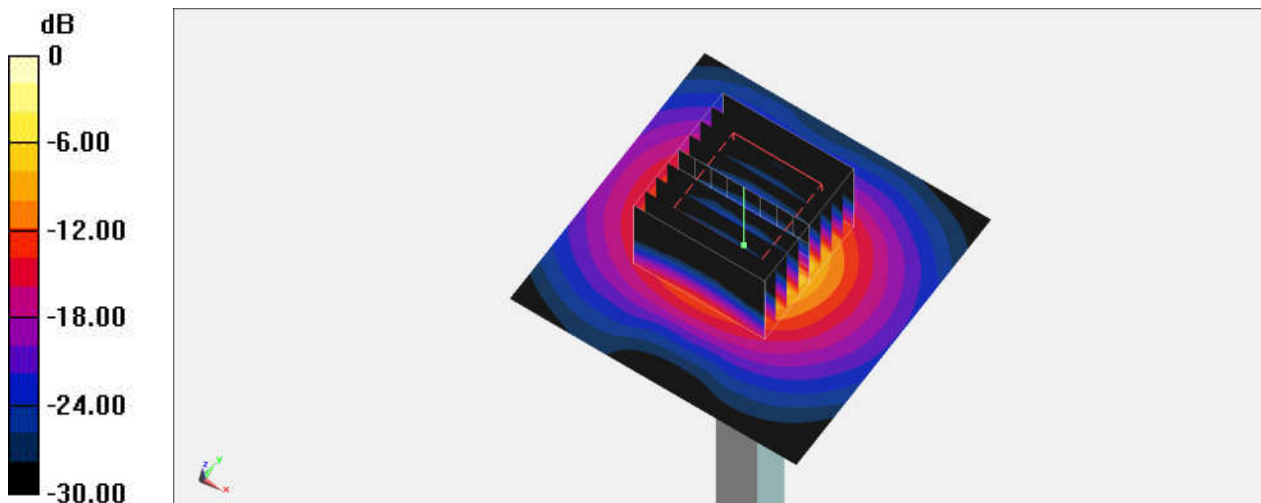
**Pin=100mW/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 64.83 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 37.2 W/kg

**SAR(1 g) = 7.71 W/kg; SAR(10 g) = 2.17 W/kg**

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



0 dB = 19.1 W/kg = 12.81 dBW/kg

## System Check\_Head\_6500MHz

### DUT: D6.5GHzV2-1003

Communication System: CW; Frequency: 6500 MHz; Duty Cycle: 1:1  
Medium: HSL\_6G\_220905 Medium parameters used:  $f = 6500$  MHz;  $\sigma = 6.082$  S/m;  $\epsilon_r = 34.489$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.45, 5.45, 5.45) @ 6500 MHz; Calibrated: 2022/3/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1697; Calibrated: 2021/11/9
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=100mW/Area Scan (91x91x1):** Interpolated grid: dx=0.8500 mm, dy=0.8500 mm  
Maximum value of SAR (interpolated) = 77.1 W/kg

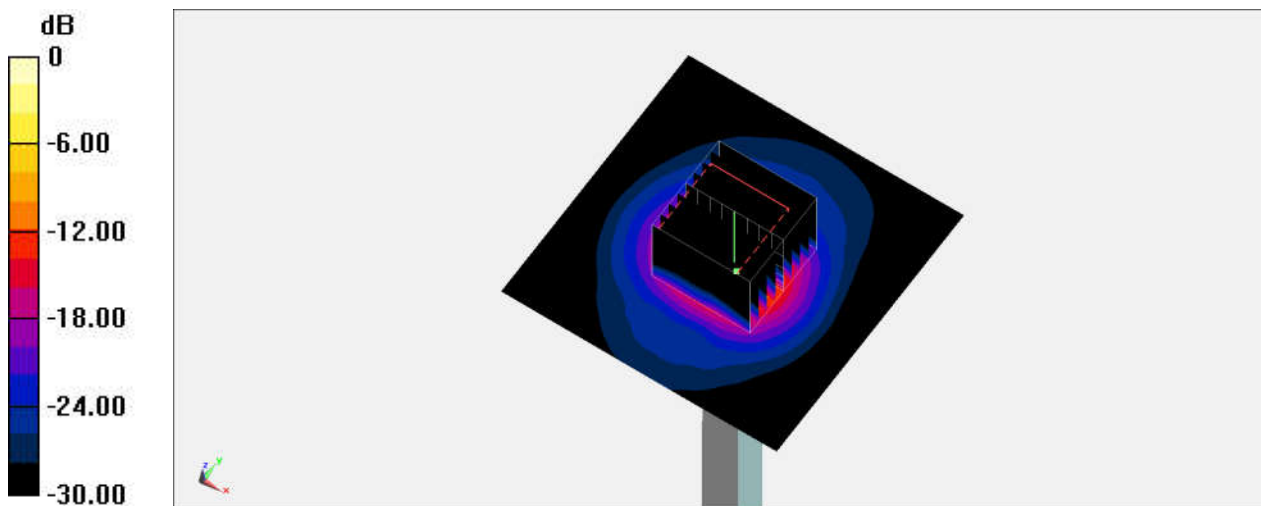
**Pin=100mW/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=3.4mm, dy=3.4mm, dz=1.4mm

Reference Value = 126.2 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 244 W/kg

**SAR(1 g) = 27.8 W/kg; SAR(10 g) = 4.98 W/kg**

Maximum value of SAR (measured) = 87.9 W/kg



0 dB = 77.1 W/kg = 18.87 dBW/kg