

## System Check\_Head\_2450MHz

### DUT: D2450V2-736

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

Medium: HSL\_2450\_190709 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.76$  S/m;  $\epsilon_r = 40.494$ ;  $\rho = 1000$  kg/m<sup>3</sup>

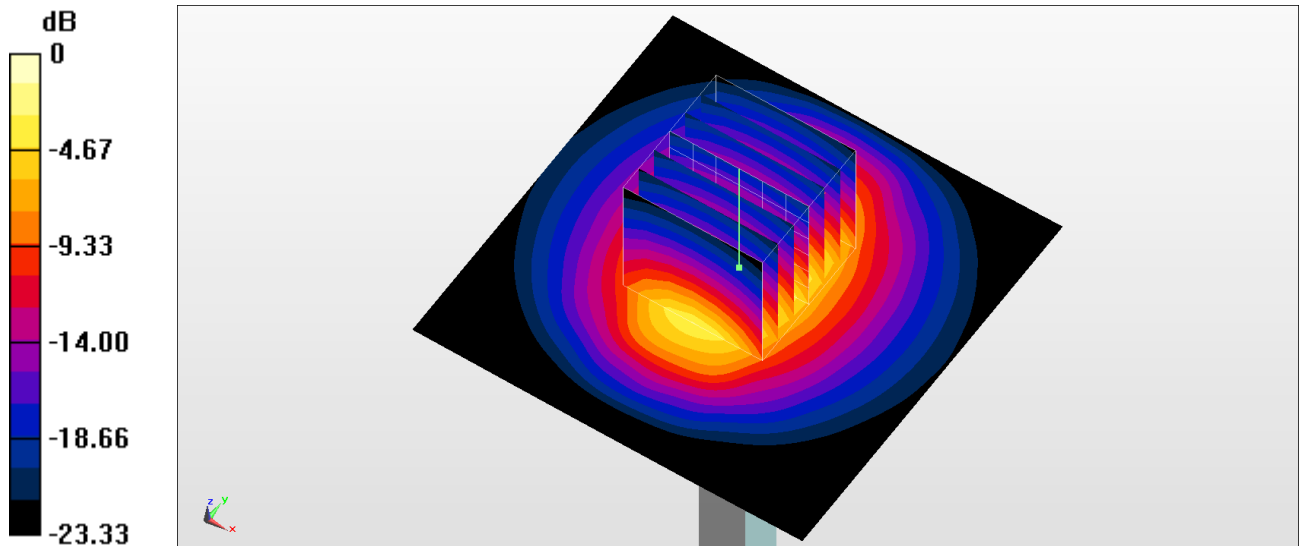
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

### DASY5 Configuration

- Probe: EX3DV4 - SN3642; ConvF(7.32, 7.32, 7.32) @ 2450 MHz; Calibrated: 2019/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2018/11/16
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Pin=250mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 22.9 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 115.8 V/m; Power Drift = 0.11 dB  
Peak SAR (extrapolated) = 29.5 W/kg  
**SAR(1 g) = 13.7 W/kg; SAR(10 g) = 6.25 W/kg**  
Maximum value of SAR (measured) = 23.3 W/kg



0 dB = 23.3 W/kg = 13.67 dBW/kg

## System Check\_Head\_2450MHz

### DUT: D2450V2-736

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

Medium: HSL\_2450\_190714 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.742$  S/m;  $\epsilon_r = 40.094$ ;  $\rho = 1000$  kg/m<sup>3</sup>

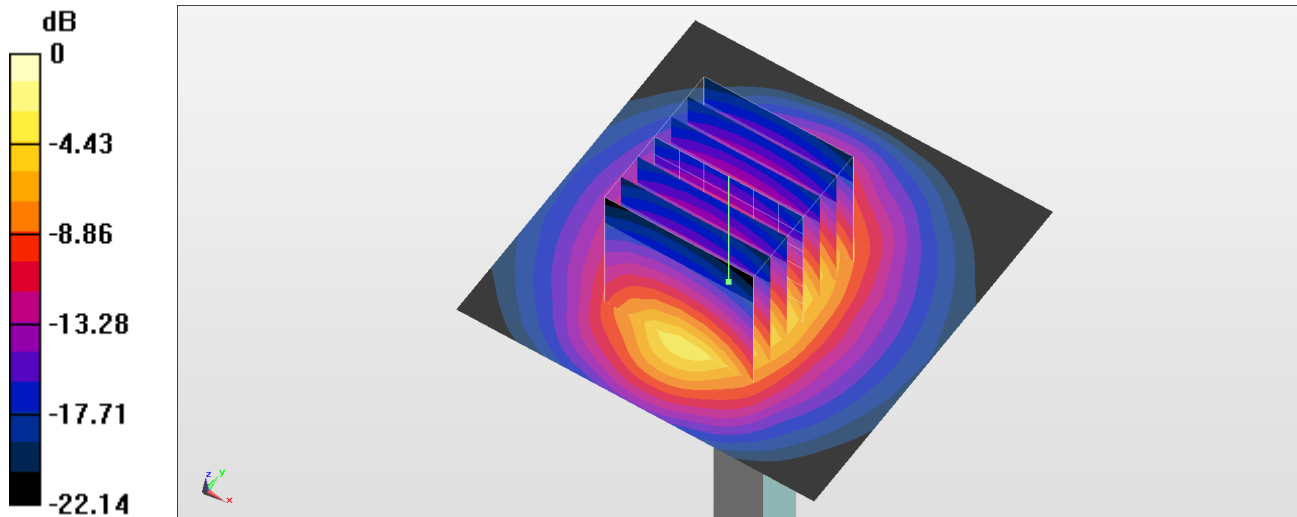
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

### DASY5 Configuration

- Probe: ES3DV3 - SN3169; ConvF(4.54, 4.54, 4.54) @ 2450 MHz; Calibrated: 2019/5/24
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2018/12/11
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 17.7 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 102.21 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 25.8 W/kg  
**SAR(1 g) = 12.7 W/kg; SAR(10 g) = 5.9 W/kg**  
Maximum value of SAR (measured) = 16.7 W/kg



0 dB = 16.7 W/kg = 12.23 dBW/kg

## System Check\_Head\_2450MHz

### DUT: D2450V2-736

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

Medium: HSL\_2450\_190807 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.813$  S/m;  $\epsilon_r = 38.676$ ;  $\rho = 1000$  kg/m<sup>3</sup>

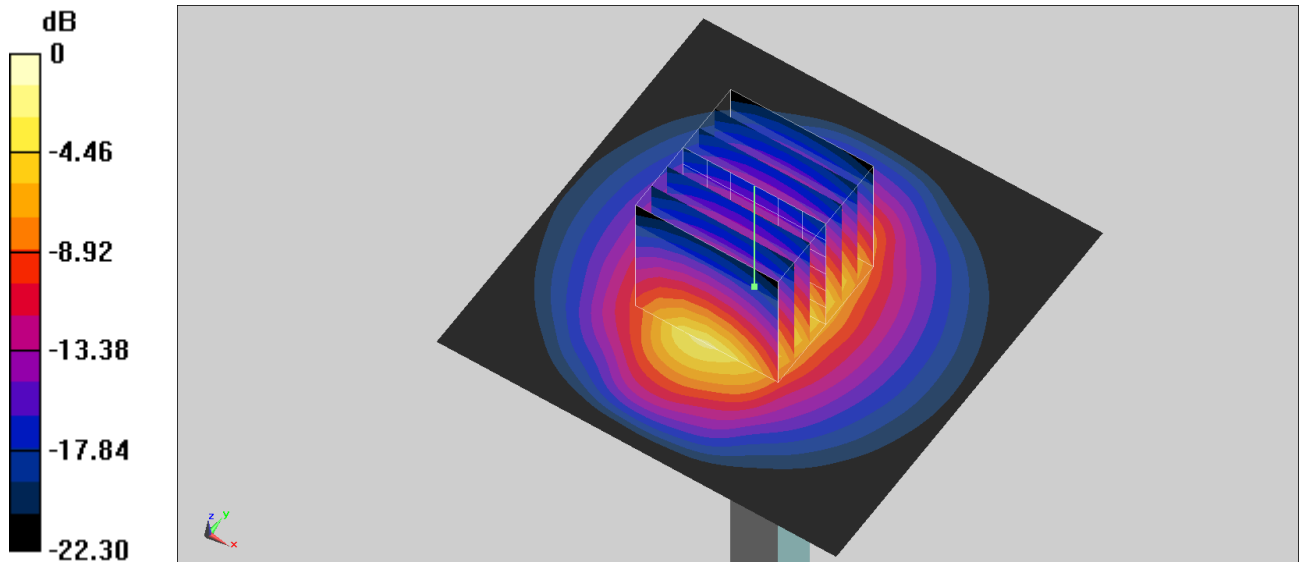
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.32, 7.32, 7.32) @ 2450 MHz; Calibrated: 2019/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2018/10/29
- Phantom: ELI V4.0-Right; Type: QD OVA 001 Bx; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Pin=250mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 23.5 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 115.4 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 28.7 W/kg  
**SAR(1 g) = 13.6 W/kg; SAR(10 g) = 6.26 W/kg**  
Maximum value of SAR (measured) = 23.1 W/kg



0 dB = 23.1 W/kg = 13.64 dBW/kg

## System Check\_Head\_5250MHz

### DUT: D5GHzV2-1006

Communication System: CW ; Frequency: 5250 MHz;Duty Cycle: 1:1

Medium: HSL\_5G\_190710 Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.651$  S/m;  $\epsilon_r = 36.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

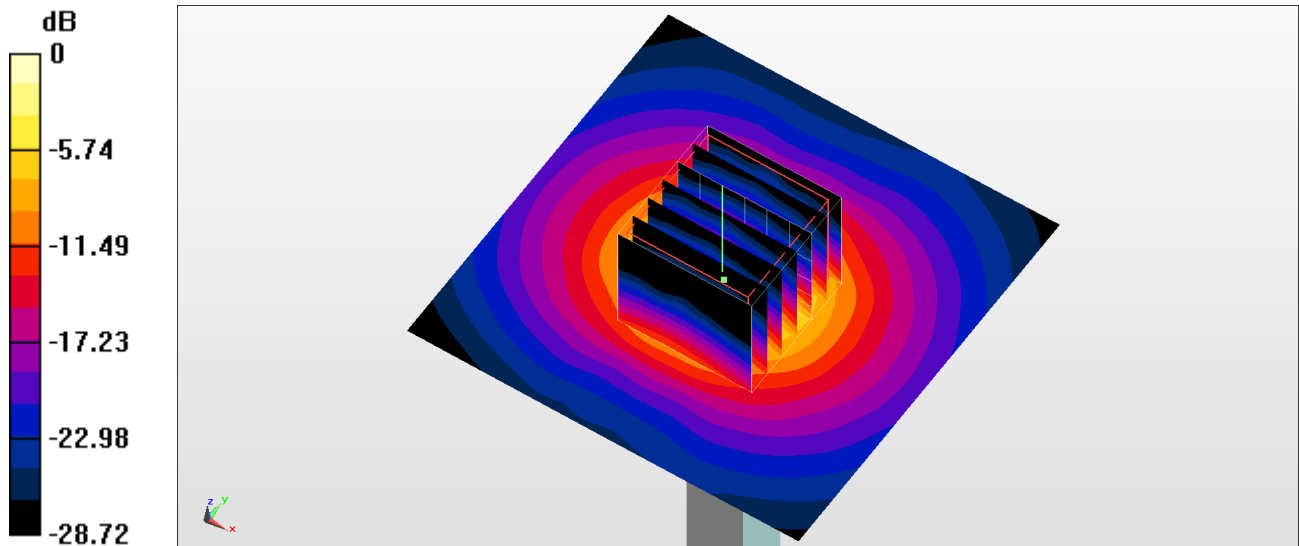
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

### DASY5 Configuration

- Probe: EX3DV4 - SN3898;ConvF(5.33, 5.33, 5.33) @ 5250 MHz;Calibrated: 2019/6/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**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 = 78.15 V/m; Power Drift = -0.18 dB  
Peak SAR (extrapolated) = 30.6 W/kg  
**SAR(1 g) = 7.95 W/kg; SAR(10 g) = 2.25 W/kg**  
Maximum value of SAR (measured) = 19.6 W/kg



0 dB = 19.6 W/kg = 12.92 dBW/kg

## System Check\_Head\_5250MHz

### DUT: D5GHzV2-1006

Communication System: CW; Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_190713 Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.538$  S/m;  $\epsilon_r = 37.573$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(5.33, 5.33, 5.33) @ 5250 MHz; Calibrated: 2019/6/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 17.4 W/kg

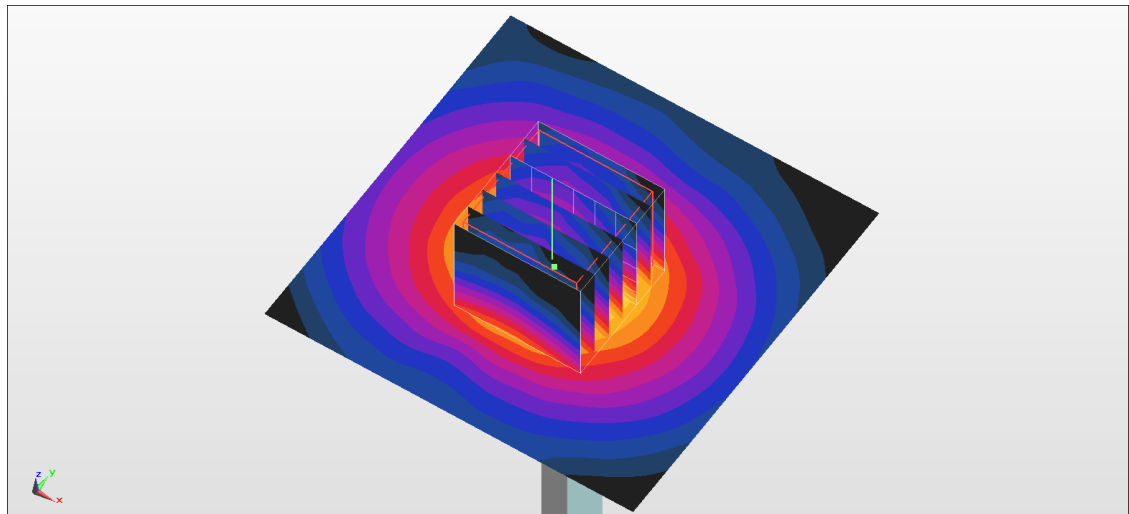
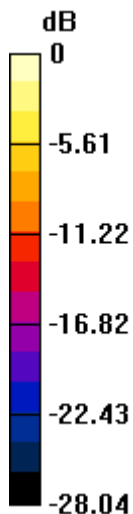
**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 69.89 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 29.6 W/kg

**SAR(1 g) = 7.55 W/kg; SAR(10 g) = 2.14 W/kg**

Maximum value of SAR (measured) = 17.9 W/kg



0 dB = 17.9 W/kg = 12.53 dBW/kg

## System Check\_Head\_5250MHz

### DUT: D5GHzV2-1006

Communication System: CW; Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_190807 Medium parameters used :  $f = 5250$  MHz;  $\sigma = 4.657$  S/m;  $\epsilon_r = 37.608$ ;  $\rho = 1000$  kg/m<sup>3</sup>

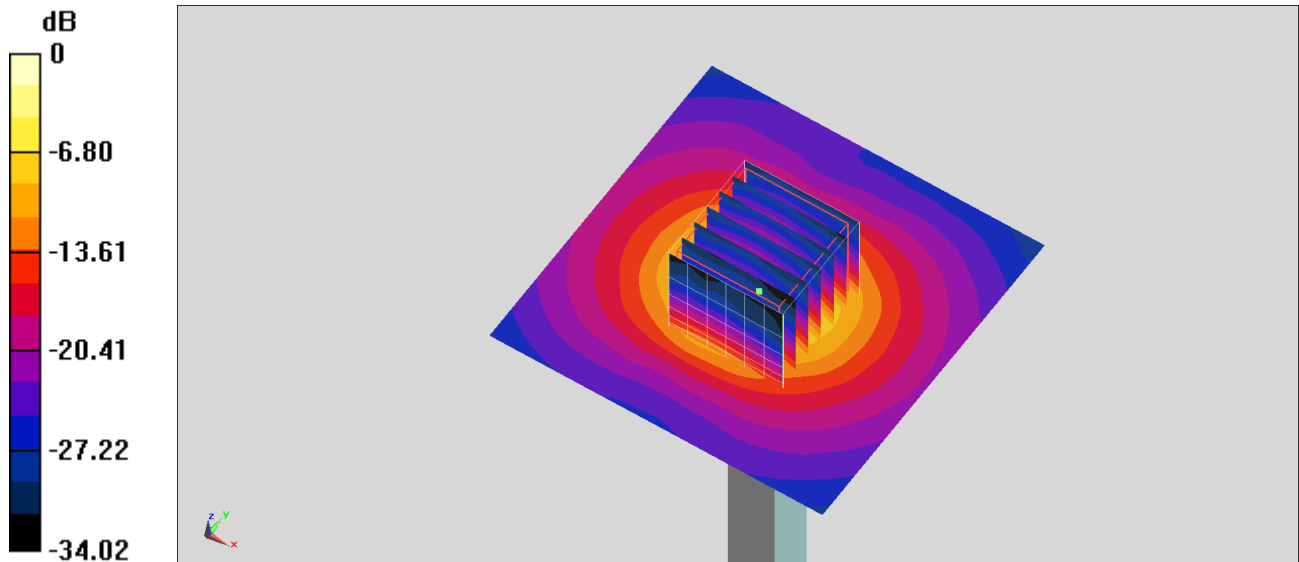
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.54, 4.54, 4.54) @ 5250 MHz; Calibrated: 2019/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2018/10/29
- Phantom: ELI V4.0-Right; Type: QD OVA 001 Bx; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 20.4 W/kg

**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 74.56 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 33.8 W/kg  
**SAR(1 g) = 8.49 W/kg; SAR(10 g) = 2.33 W/kg**  
Maximum value of SAR (measured) = 21.1 W/kg



0 dB = 21.1 W/kg = 13.24 dBW/kg

## System Check\_Head\_5600MHz

### DUT: D5GHzV2-1006

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

Medium: HSL\_5G\_190710 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 4.991$  S/m;  $\epsilon_r = 36.25$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3898;ConvF(4.85, 4.85, 4.85) @ 5600 MHz;Calibrated: 2019/6/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 19.8 W/kg

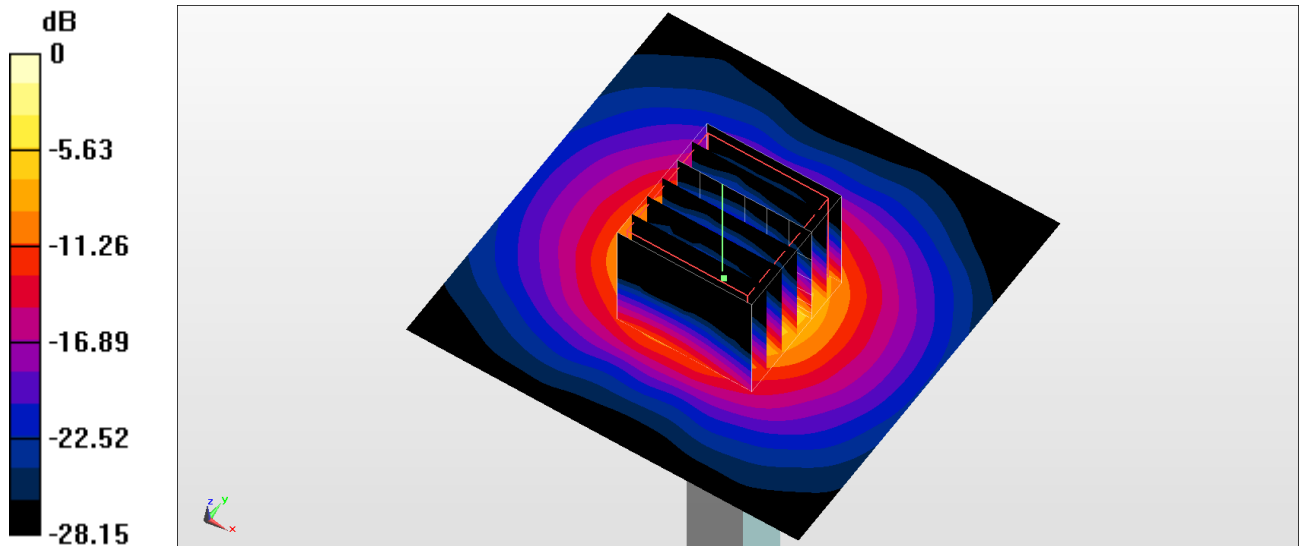
**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 69.69 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 34.0 W/kg

**SAR(1 g) = 8.01 W/kg; SAR(10 g) = 2.2 W/kg**

Maximum value of SAR (measured) = 19.9 W/kg



0 dB = 19.9 W/kg = 12.99 dBW/kg

## System Check\_Head\_5600MHz

### DUT: D5GHzV2-1006

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

Medium: HSL\_5G\_190713 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 4.88$  S/m;  $\epsilon_r = 37.081$ ;  $\rho = 1000$  kg/m<sup>3</sup>

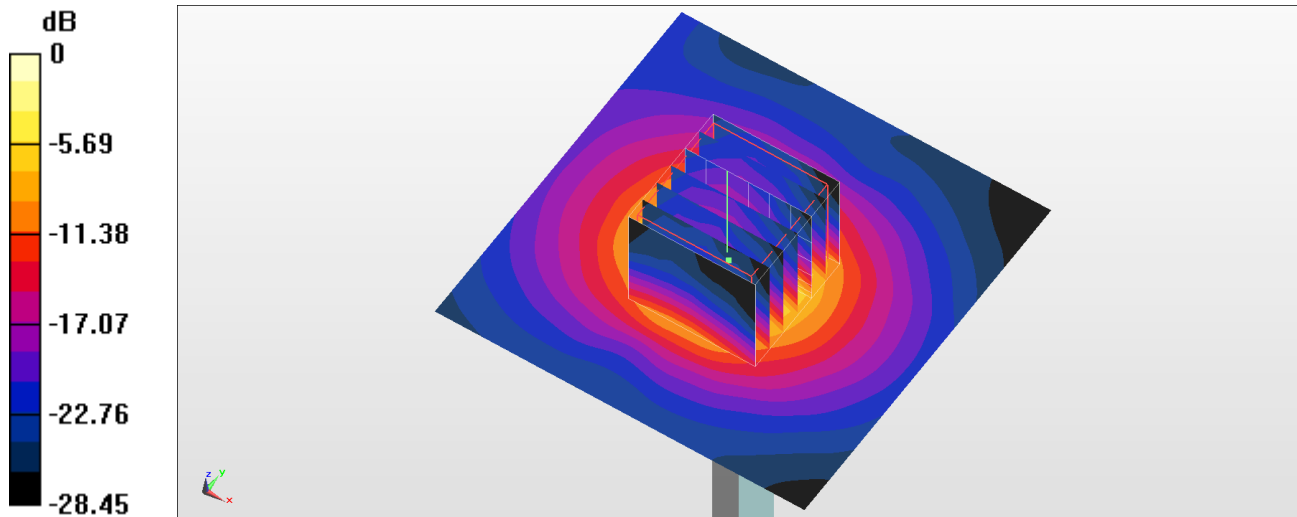
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

### DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(4.85, 4.85, 4.85) @ 5600 MHz; Calibrated: 2019/6/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**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 (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 69.45 V/m; Power Drift = -0.00 dB  
Peak SAR (extrapolated) = 33.0 W/kg  
**SAR(1 g) = 7.86 W/kg; SAR(10 g) = 2.24 W/kg**  
Maximum value of SAR (measured) = 18.9 W/kg



0 dB = 18.9 W/kg = 12.76 dBW/kg



## System Check\_Head\_5750MHz

### DUT: D5GHzV2-1006

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

Medium: HSL\_5G\_190710 Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.156$  S/m;  $\epsilon_r = 36.04$ ;  $\rho = 1000$  kg/m<sup>3</sup>

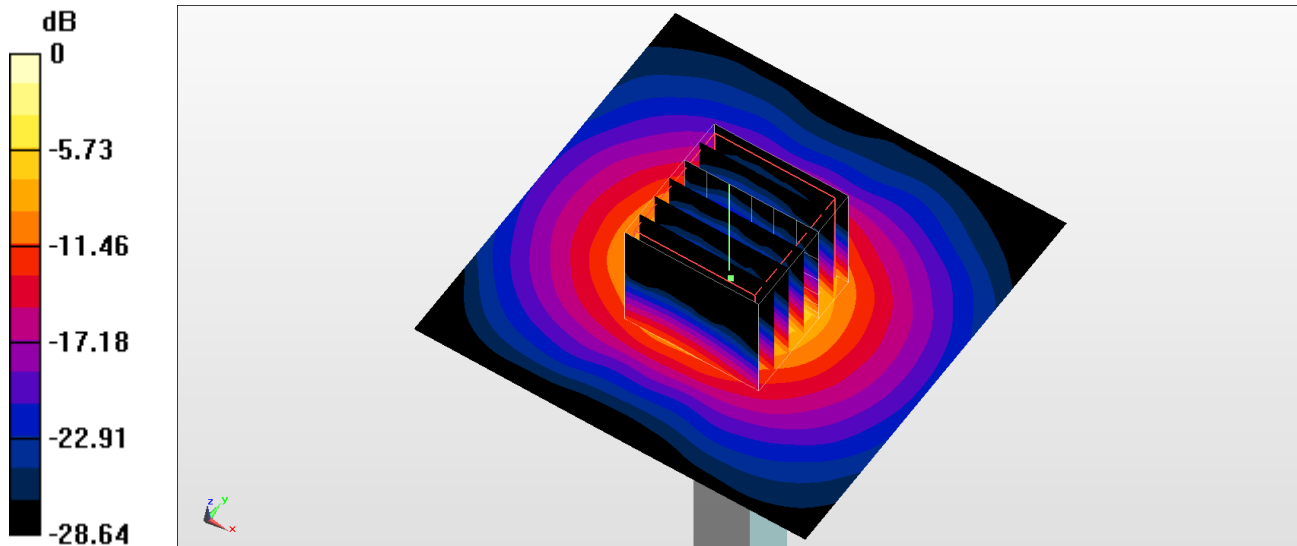
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

### DASY5 Configuration

- Probe: EX3DV4 - SN3898;ConvF(4.95, 4.95, 4.95) @ 5750 MHz;Calibrated: 2019/6/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 17.8 W/kg

**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 67.55 V/m; Power Drift = -0.07 dB  
Peak SAR (extrapolated) = 31.6 W/kg  
**SAR(1 g) = 7.5 W/kg; SAR(10 g) = 2.08 W/kg**  
Maximum value of SAR (measured) = 18.6 W/kg



0 dB = 18.6 W/kg = 12.70 dBW/kg

## System Check\_Head\_5750MHz

### DUT: D5GHzV2-1006

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

Medium: HSL\_5G\_190713 Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.029$  S/m;  $\epsilon_r = 36.803$ ;  $\rho = 1000$  kg/m<sup>3</sup>

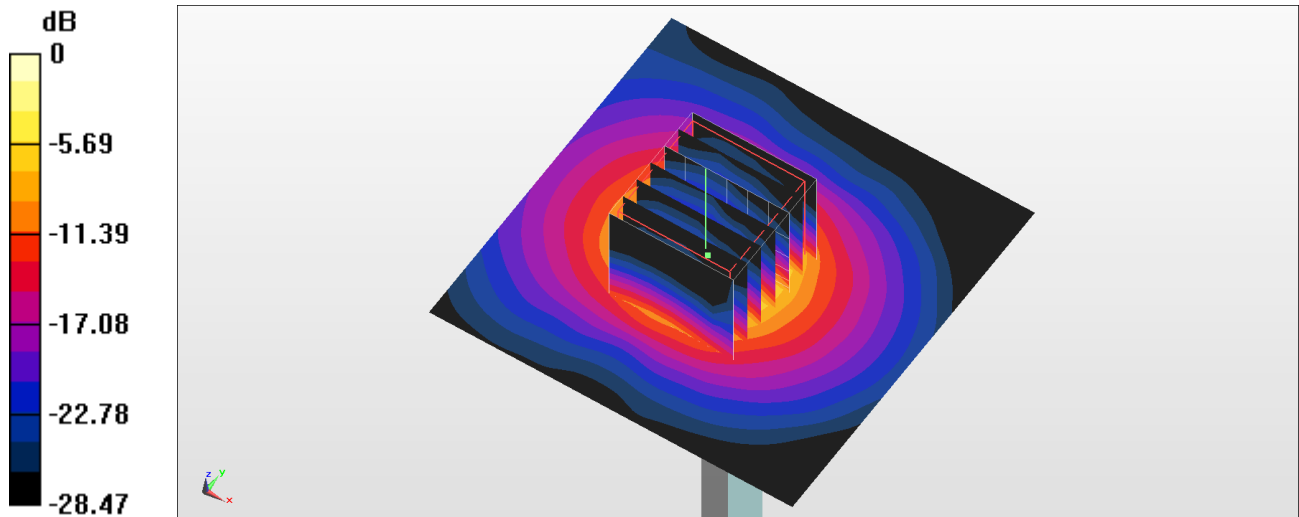
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

### DASY5 Configuration

- Probe: EX3DV4 - SN3898;ConvF(4.95, 4.95, 4.95) @ 5750 MHz;Calibrated: 2019/6/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**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 (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 59.56 V/m; Power Drift = 0.17 dB  
Peak SAR (extrapolated) = 34.8 W/kg  
**SAR(1 g) = 7.67 W/kg; SAR(10 g) = 2.12 W/kg**  
Maximum value of SAR (measured) = 19.4 W/kg



0 dB = 19.4 W/kg = 12.88 dBW/kg