

## System Check\_H750

Frequency: 750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.911$  S/m;  $\epsilon_r = 43.778$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1289; Calibrated: 2023/6/16
- Probe: EX3DV4 - SN7678; ConvF(10.64, 10.22, 10.41) @ 750 MHz; Calibrated: 2023/8/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

### Configuration/Pin=250mW/Area Scan (7x13x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.61 W/kg

### Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 54.60 V/m; Power Drift = 0.03 dB

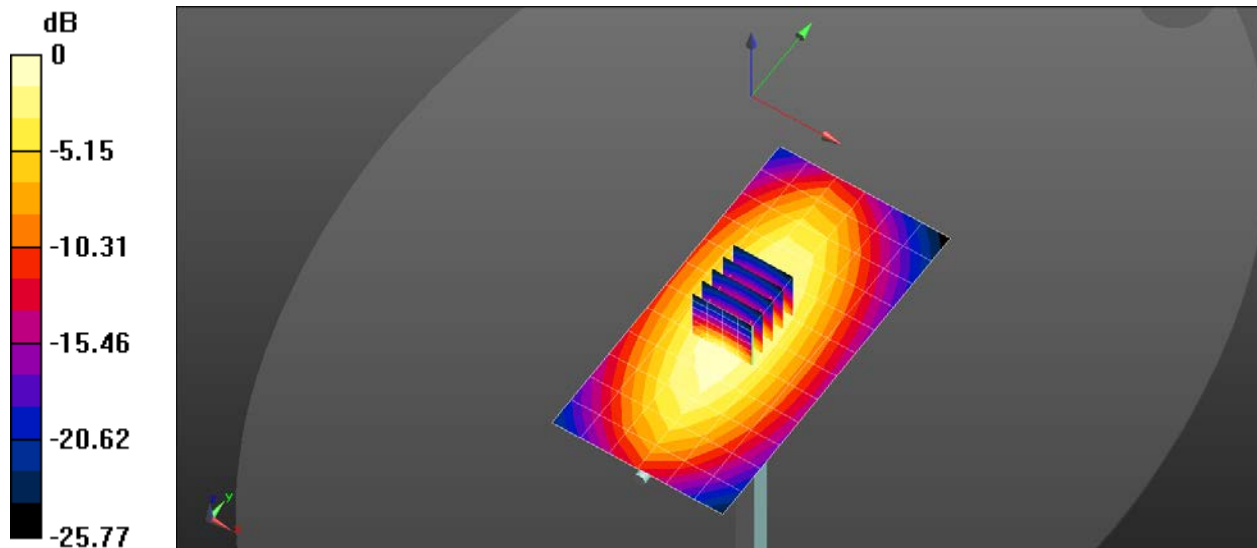
Peak SAR (extrapolated) = 3.00 W/kg

**SAR(1 g) = 2.18 W/kg; SAR(10 g) = 1.47 W/kg**

Smallest distance from peaks to all points 3 dB below = 18.2 mm

Ratio of SAR at M2 to SAR at M1 = 71.5%

Maximum value of SAR (measured) = 2.68 W/kg



0 dB = 2.61 W/kg = 4.17 dBW/kg

## System Check\_H750

Frequency: 750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.904$  S/m;  $\epsilon_r = 43.625$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1486; Calibrated: 2023/6/16
- Probe: EX3DV4 - SN7369; ConvF(10.17, 10.17, 10.17) @ 750 MHz; Calibrated: 2023/5/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240

### Configuration/Pin=250mW/Area Scan (7x13x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.51 W/kg

### Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 54.14 V/m; Power Drift = 0.00 dB

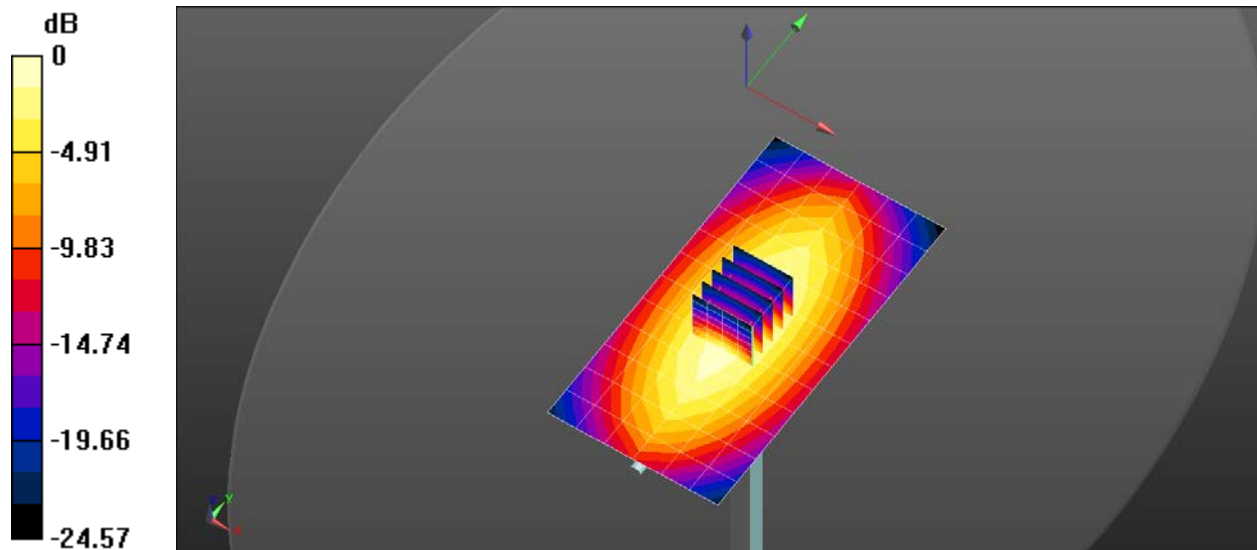
Peak SAR (extrapolated) = 2.90 W/kg

**SAR(1 g) = 2.04 W/kg; SAR(10 g) = 1.38 W/kg**

Smallest distance from peaks to all points 3 dB below = 21.5 mm

Ratio of SAR at M2 to SAR at M1 = 70%

Maximum value of SAR (measured) = 2.53 W/kg



0 dB = 2.51 W/kg = 4.01 dBW/kg

## System Check\_H835

Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated):  $f = 835 \text{ MHz}$ ;  $\sigma = 0.943 \text{ S/m}$ ;  $\epsilon_r = 43.481$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1289; Calibrated: 2023/6/16
- Probe: EX3DV4 - SN7678; ConvF(10.81, 10.4, 10.3) @ 835 MHz; Calibrated: 2023/8/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

### Configuration/Pin=250mW 2/Area Scan (7x13x1):

Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 2.47 W/kg

### Configuration/Pin=250mW 2/Zoom Scan (5x5x7)/Cube 0:

Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 19.70 V/m; Power Drift = 0.08 dB

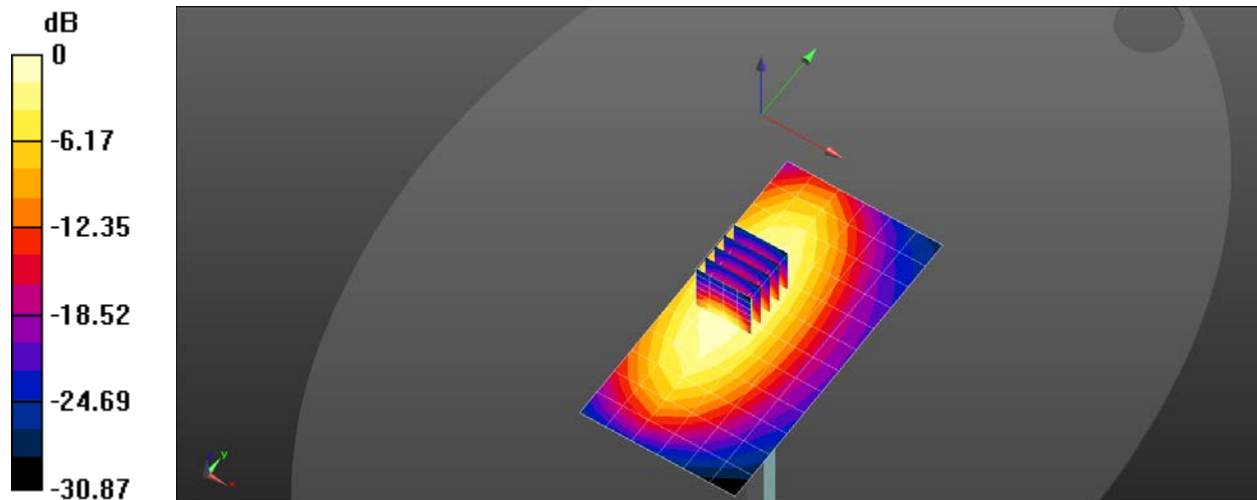
Peak SAR (extrapolated) = 2.98 W/kg

**SAR(1 g) = 2.25 W/kg; SAR(10 g) = 1.58 W/kgC**

Smallest distance from peaks to all points 3 dB below = 16 mm

Ratio of SAR at M2 to SAR at M1 = 75.4%

Maximum value of SAR (measured) = 2.78 W/kg



0 dB = 2.47 W/kg = 3.93 dBW/kg

## System Check\_H835

Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.903 \text{ S/m}$ ;  $\epsilon_r = 43.091$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1486; Calibrated: 2023/6/16
- Probe: EX3DV4 - SN7369; ConvF(9.83, 9.83, 9.83) @ 835 MHz; Calibrated: 2023/5/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240

### Configuration/Pin=250mW/Area Scan (7x13x1):

Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 3.18 W/kg

### Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0:

Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 61.28 V/m; Power Drift = -0.00 dB

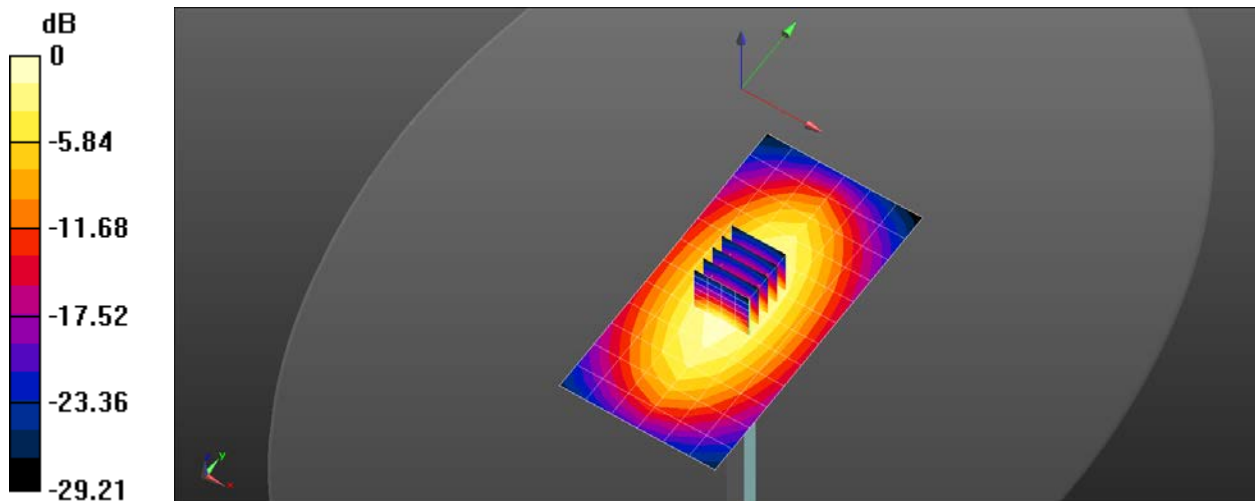
Peak SAR (extrapolated) = 3.74 W/kg

**SAR(1 g) = 2.53 W/kg; SAR(10 g) = 1.64 W/kg**

Smallest distance from peaks to all points 3 dB below = 16 mm

Ratio of SAR at M2 to SAR at M1 = 67%

Maximum value of SAR (measured) = 3.22 W/kg



0 dB = 3.18 W/kg = 5.02 dBW/kg

## System Check\_H1800

Frequency: 1800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used:  $f = 1800 \text{ MHz}$ ;  $\sigma = 1.375 \text{ S/m}$ ;  $\epsilon_r = 41.088$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1289; Calibrated: 2023/6/16
- Probe: EX3DV4 - SN7678; ConvF(9.06, 8.8, 8.69) @ 1800 MHz; Calibrated: 2023/8/17
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

### Configuration/Pin=250mW/Area Scan (7x7x1):

Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 14.3 W/kg

### Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0:

Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 105.0 V/m; Power Drift = 0.00 dB

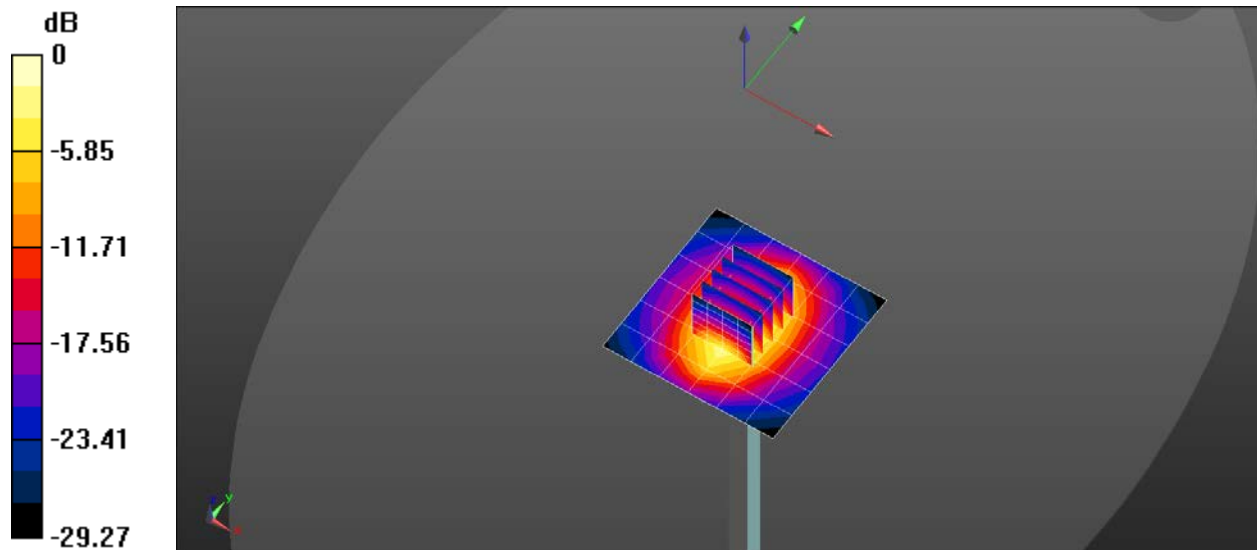
Peak SAR (extrapolated) = 17.5 W/kg

**SAR(1 g) = 10.1 W/kg; SAR(10 g) = 5.33 W/kg**

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 57%

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



0 dB = 14.3 W/kg = 11.55 dBW/kg

## System Check\_H1800

Frequency: 1800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used:  $f = 1800$  MHz;  $\sigma = 1.375$  S/m;  $\epsilon_r = 41.396$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1486; Calibrated: 2023/6/16
- Probe: EX3DV4 - SN7369; ConvF(8.59, 8.59, 8.59) @ 1800 MHz; Calibrated: 2023/5/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240

### Configuration/Pin=250mW/Area Scan (8x8x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 11.8 W/kg

### Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 100.5 V/m; Power Drift = -0.01 dB

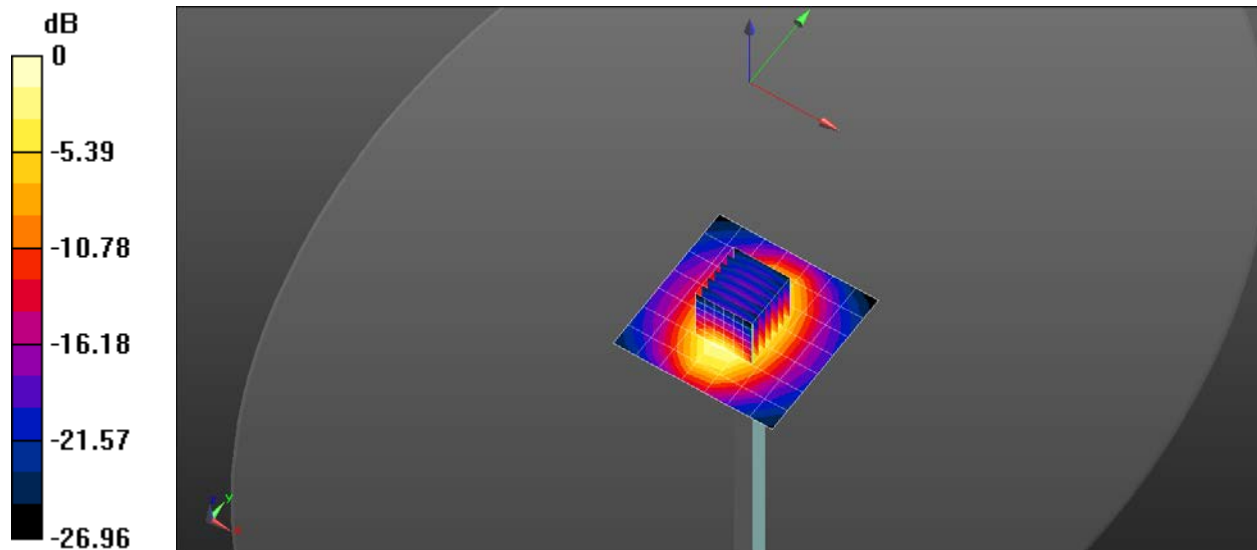
Peak SAR (extrapolated) = 18.2 W/kg

**SAR(1 g) = 9.66 W/kg; SAR(10 g) = 4.95 W/kg**

Smallest distance from peaks to all points 3 dB below = 10 mm

Ratio of SAR at M2 to SAR at M1 = 53%

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



0 dB = 11.8 W/kg = 10.73 dBW/kg

## System Check\_H1900

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.413$  S/m;  $\epsilon_r = 41.112$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1289; Calibrated: 2023/6/16
- Probe: EX3DV4 - SN7678; ConvF(8.91, 8.51, 8.47) @ 1900 MHz; Calibrated: 2023/8/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

### Configuration/Pin=250mW/Area Scan (7x7x1):

Measurement grid: dx=15mm, dy=15mm

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

### Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 94.87 V/m; Power Drift = 0.03 dB

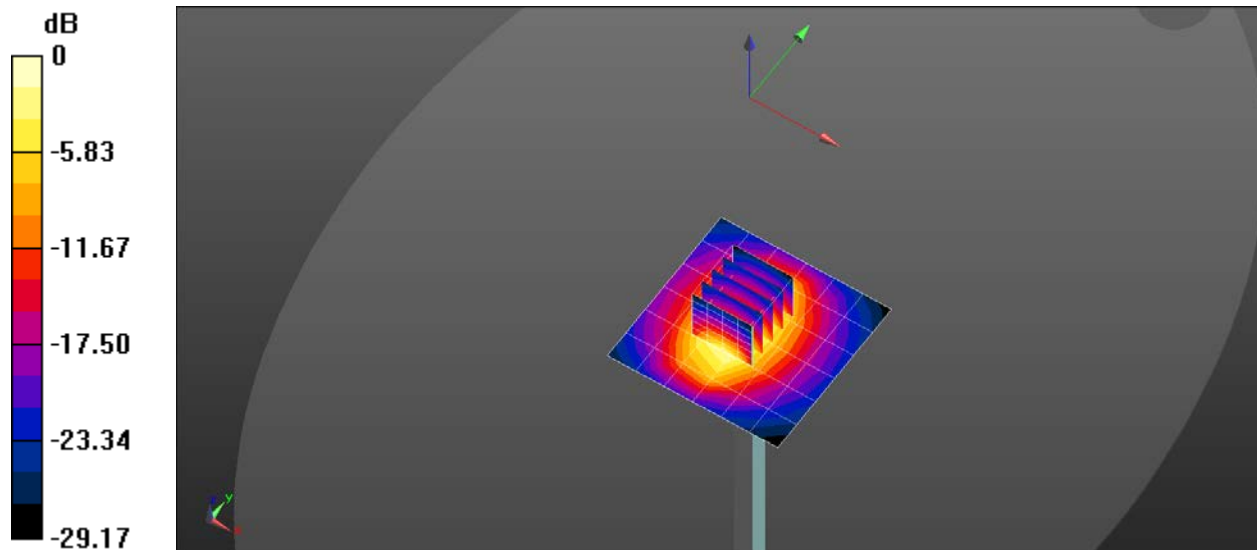
Peak SAR (extrapolated) = 18.8 W/kg

**SAR(1 g) = 10.3 W/kg; SAR(10 g) = 5.41 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 55%

Maximum value of SAR (measured) = 16.0 W/kg



0 dB = 13.2 W/kg = 11.20 dBW/kg

## System Check\_H1900

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.403$  S/m;  $\epsilon_r = 40.674$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

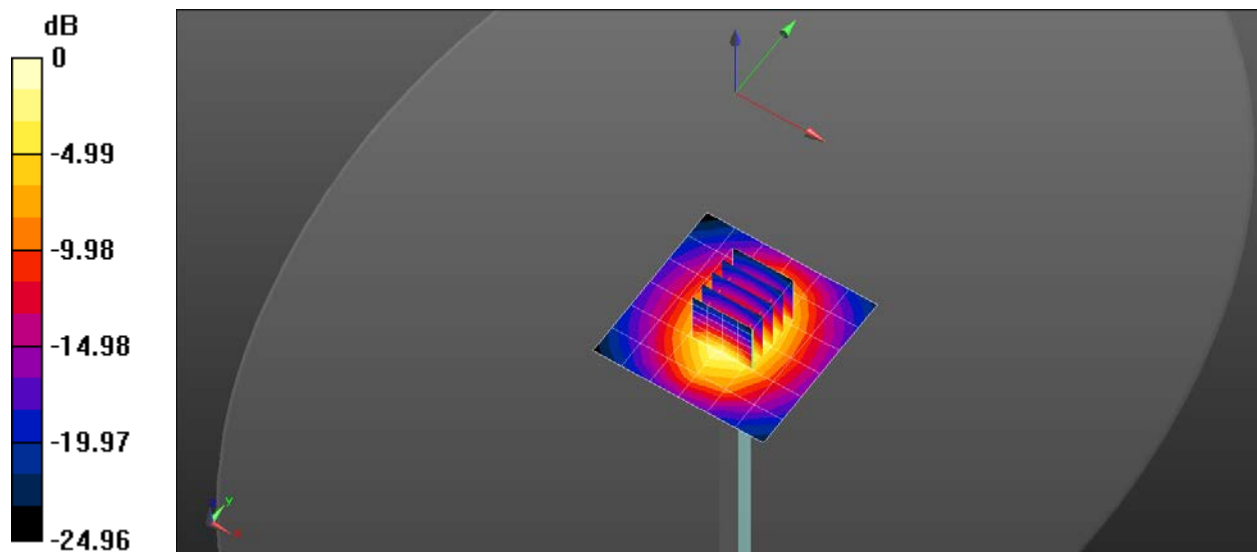
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1486; Calibrated: 2023/6/16
- Probe: EX3DV4 - SN7369; ConvF(8.26, 8.26, 8.26) @ 1900 MHz; Calibrated: 2023/5/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240

### Configuration/Pin=250mW/Area Scan (7x7x1):

Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 14.0 W/kg

### Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 98.30 V/m; Power Drift = -0.09 dB  
Peak SAR (extrapolated) = 16.7 W/kg  
**SAR(1 g) = 9.73 W/kg; SAR(10 g) = 5.41 W/kg**  
Smallest distance from peaks to all points 3 dB below = 12.8 mm  
Ratio of SAR at M2 to SAR at M1 = 58.2%  
Maximum value of SAR (measured) = 14.3 W/kg



0 dB = 14.0 W/kg = 11.47 dBW/kg



## System Check\_H2300

Frequency: 2300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used:  $f = 2300$  MHz;  $\sigma = 1.681$  S/m;  $\epsilon_r = 40.679$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1289; Calibrated: 2023/6/16
- Probe: EX3DV4 - SN7678; ConvF(8.44, 8.05, 8.04) @ 2300 MHz; Calibrated: 2023/8/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

### Configuration/Pin=250mW/Area Scan (9x9x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 21.0 W/kg

### Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 118.9 V/m; Power Drift = -0.01 dB

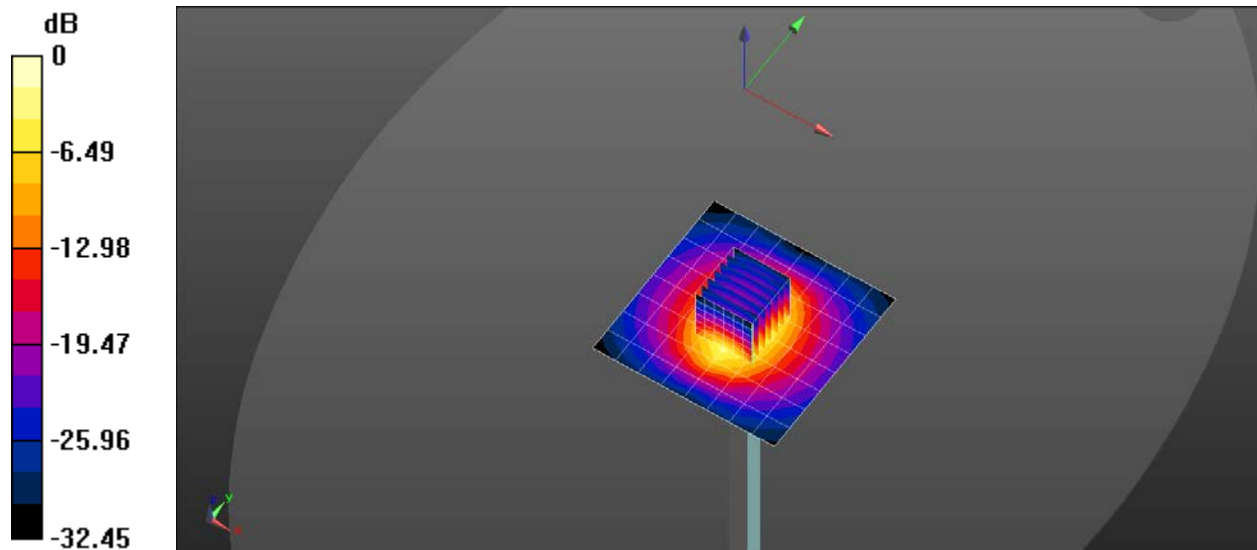
Peak SAR (extrapolated) = 25.7 W/kg

**SAR(1 g) = 12.6 W/kg; SAR(10 g) = 5.83 W/kg**

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 48.6%

Maximum value of SAR (measured) = 21.1 W/kg



0 dB = 21.0 W/kg = 13.23 dBW/kg

## System Check\_H2300

Frequency: 2300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used:  $f = 2300$  MHz;  $\sigma = 1.741$  S/m;  $\epsilon_r = 40.028$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1486; Calibrated: 2023/6/16
- Probe: EX3DV4 - SN7369; ConvF(7.89, 7.89, 7.89) @ 2300 MHz; Calibrated: 2023/5/22
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240

### Configuration/Pin=250mW/Area Scan (9x9x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 17.8 W/kg

### Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 103.3 V/m; Power Drift = -0.00 dB

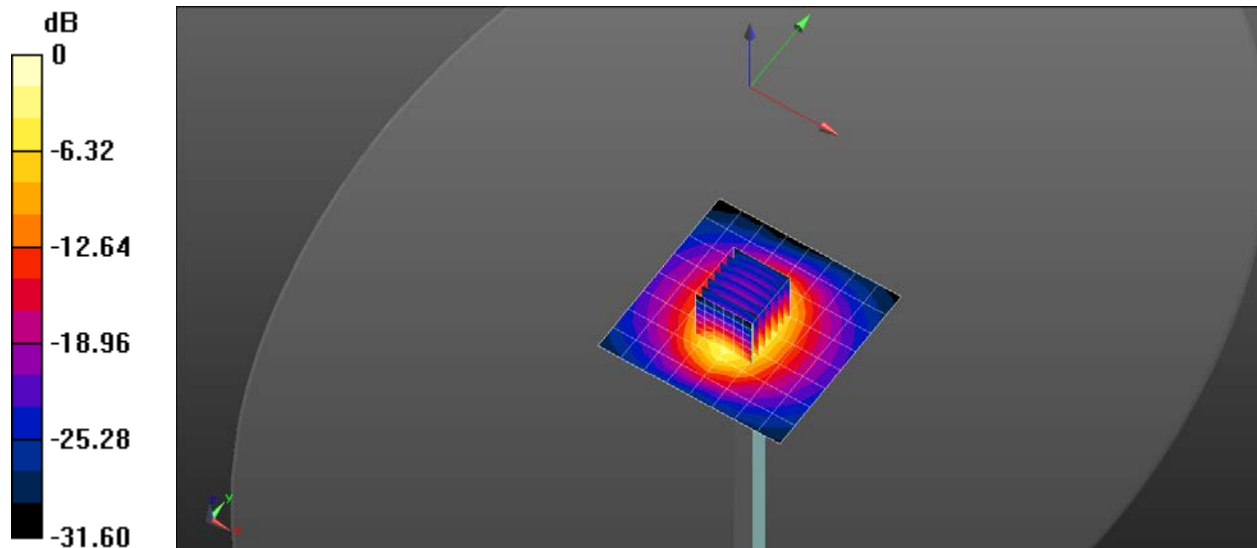
Peak SAR (extrapolated) = 24.5 W/kg

**SAR(1 g) = 12.2 W/kg; SAR(10 g) = 5.85 W/kg**

Smallest distance from peaks to all points 3 dB below = 10 mm

Ratio of SAR at M2 to SAR at M1 = 50.2%

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



0 dB = 17.8 W/kg = 12.49 dBW/kg

## System Check\_H2600

Frequency: 2600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.036$  S/m;  $\epsilon_r = 38.696$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1289; Calibrated: 2023/6/16
- Probe: EX3DV4 - SN7678; ConvF(8.42, 8, 8.03) @ 2600 MHz; Calibrated: 2023/8/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

## System Performance Check at Frequencies above 1 GHz/Pin=250mW/Area Scan (9x9x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 17.3 W/kg

## System Performance Check at Frequencies above 1 GHz/Pin=250mW/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 96.12 V/m; Power Drift = 0.06 dB

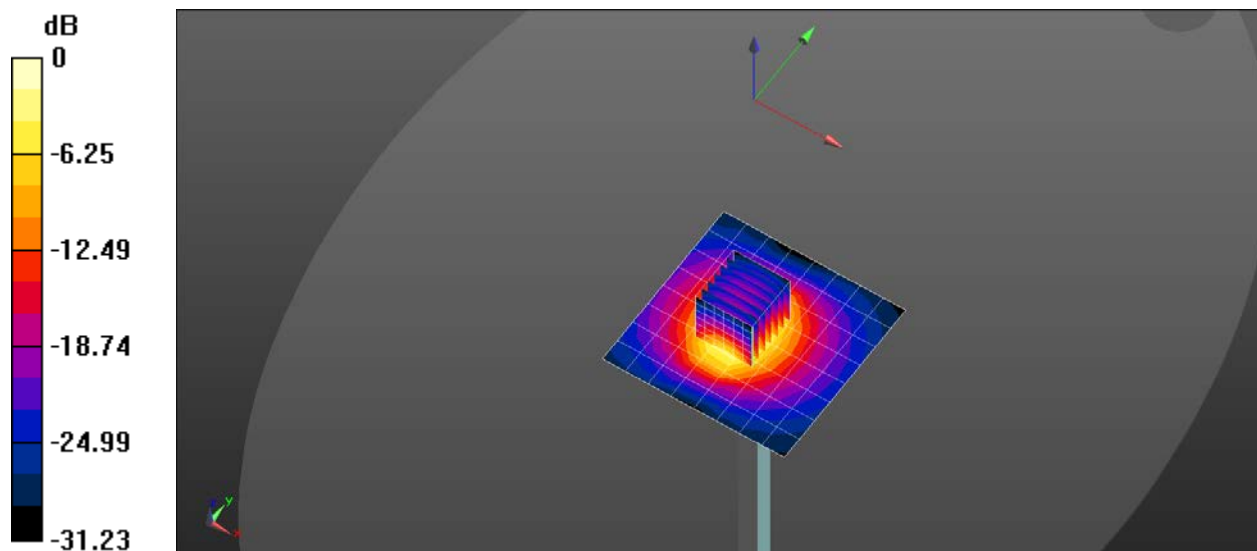
Peak SAR (extrapolated) = 28.8 W/kg

**SAR(1 g) = 14.6 W/kg; SAR(10 g) = 6.65 W/kg**

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 51.4%

Maximum value of SAR (measured) = 24.0 W/kg



0 dB = 17.3 W/kg = 12.39 dBW/kg

## System Check\_H2600

Frequency: 2600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.026$  S/m;  $\epsilon_r = 38.584$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1289; Calibrated: 2023/6/16
- Probe: EX3DV4 - SN7678; ConvF(8.42, 8, 8.03) @ 2600 MHz; Calibrated: 2023/8/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

## System Performance Check at Frequencies above 1 GHz/Pin=250mW/Area Scan (9x9x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 17.3 W/kg

## System Performance Check at Frequencies above 1 GHz/Pin=250mW/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 96.12 V/m; Power Drift = 0.16 dB

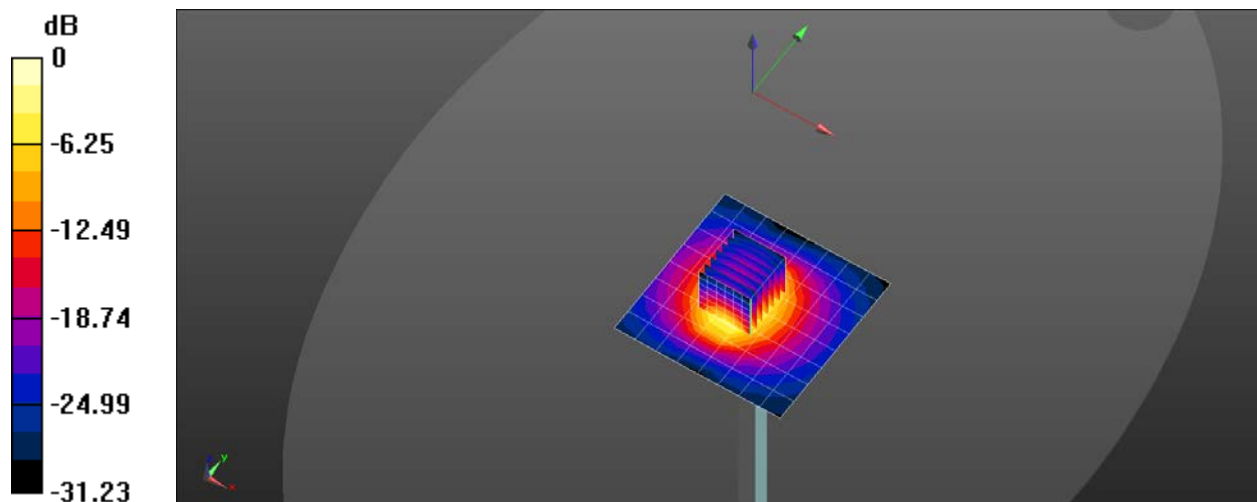
Peak SAR (extrapolated) = 28.7 W/kg

**SAR(1 g) = 14.5 W/kg; SAR(10 g) = 6.62 W/kg**

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 51.4%

Maximum value of SAR (measured) = 23.9 W/kg



0 dB = 17.3 W/kg = 12.37 dBW/kg

## System Check\_H2600

Frequency: 2600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.014$  S/m;  $\epsilon_r = 37.41$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1486; Calibrated: 2023/6/16
- Probe: EX3DV4 - SN7369; ConvF(7.48, 7.48, 7.48) @ 2600 MHz; Calibrated: 2023/5/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240

## System Performance Check at Frequencies above 1 GHz/Pin=250mW/Area Scan (9x9x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 21.8 W/kg

## System Performance Check at Frequencies above 1 GHz/Pin=250mW/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 106.1 V/m; Power Drift = 0.00 dB

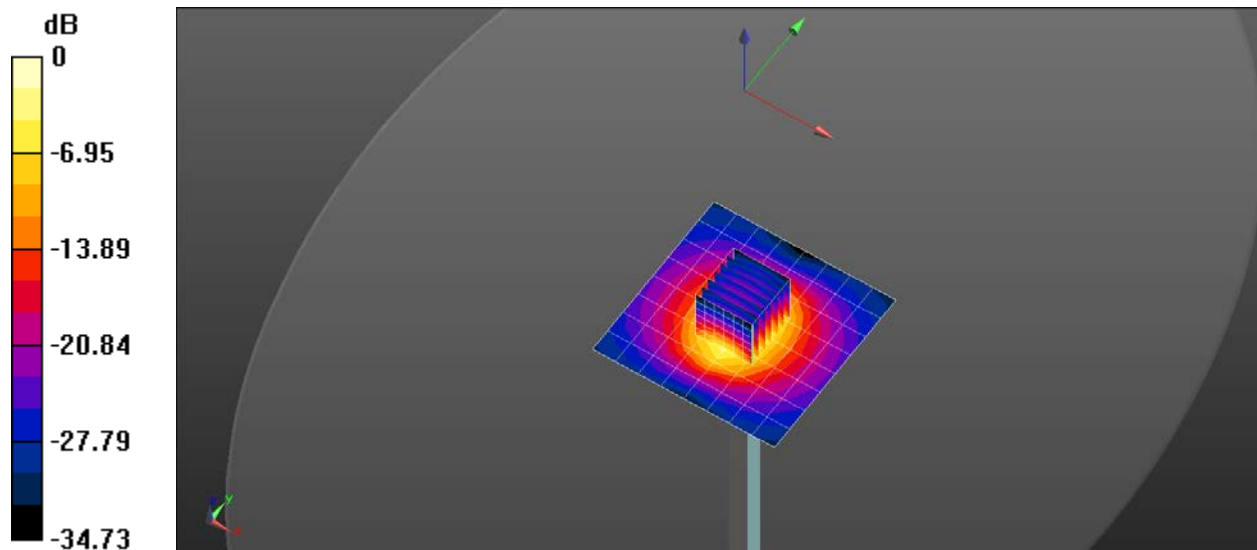
Peak SAR (extrapolated) = 30.8 W/kg

**SAR(1 g) = 13.7 W/kg; SAR(10 g) = 5.95 W/kg**

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 44%

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



0 dB = 21.8 W/kg = 13.39 dBW/kg

## System Check\_H2600

Frequency: 2600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.022$  S/m;  $\epsilon_r = 40.297$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1486; Calibrated: 2023/6/16
- Probe: EX3DV4 - SN7369; ConvF(7.48, 7.48, 7.48) @ 2600 MHz; Calibrated: 2023/5/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240

## System Performance Check at Frequencies above 1 GHz/Pin=250mW/Area Scan (9x9x1):

Measurement grid: dx=12mm, dy=12mm

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

## System Performance Check at Frequencies above 1 GHz/Pin=250mW/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 105.3 V/m; Power Drift = 0.00 dB

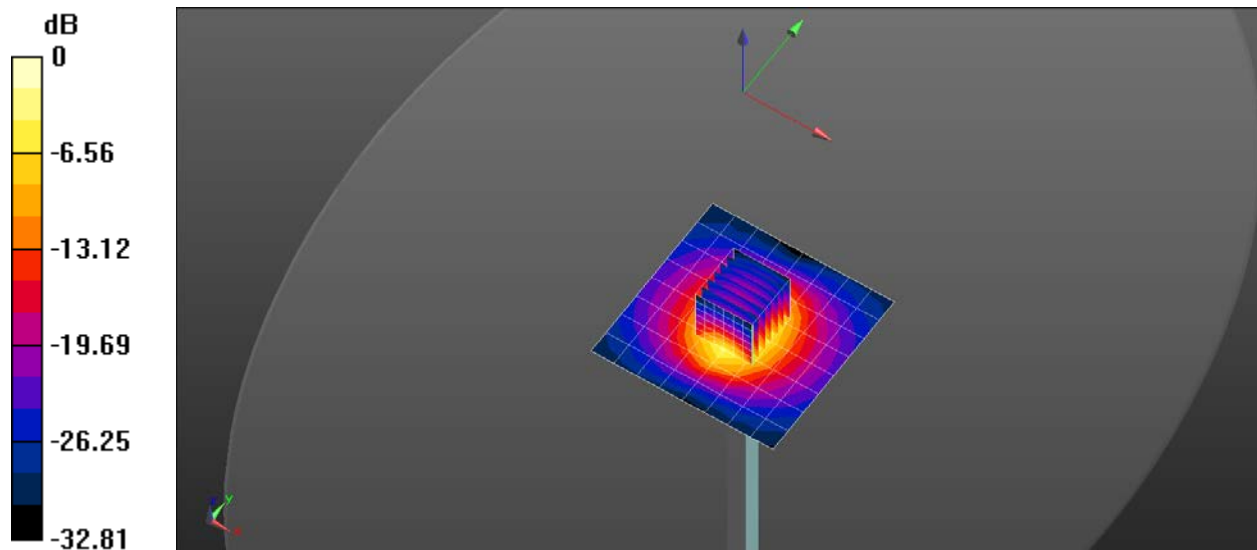
Peak SAR (extrapolated) = 28.9 W/kg

**SAR(1 g) = 14.1 W/kg; SAR(10 g) = 6.42 W/kg**

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 49.5%

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



0 dB = 21.6 W/kg = 13.35 dBW/kg

## System Check\_H3500

Frequency: 3500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.851$  S/m;  $\epsilon_r = 36.437$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1486; Calibrated: 2023/6/16
- Probe: EX3DV4 - SN7369; ConvF(6.91, 6.91, 6.91) @ 3500 MHz; Calibrated: 2023/5/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240

### Configuration/Pin=100mW/Area Scan (10x10x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 10.8 W/kg

### Configuration/Pin=100mW/Zoom Scan (7x7x12)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 65.42 V/m; Power Drift = -0.04 dB

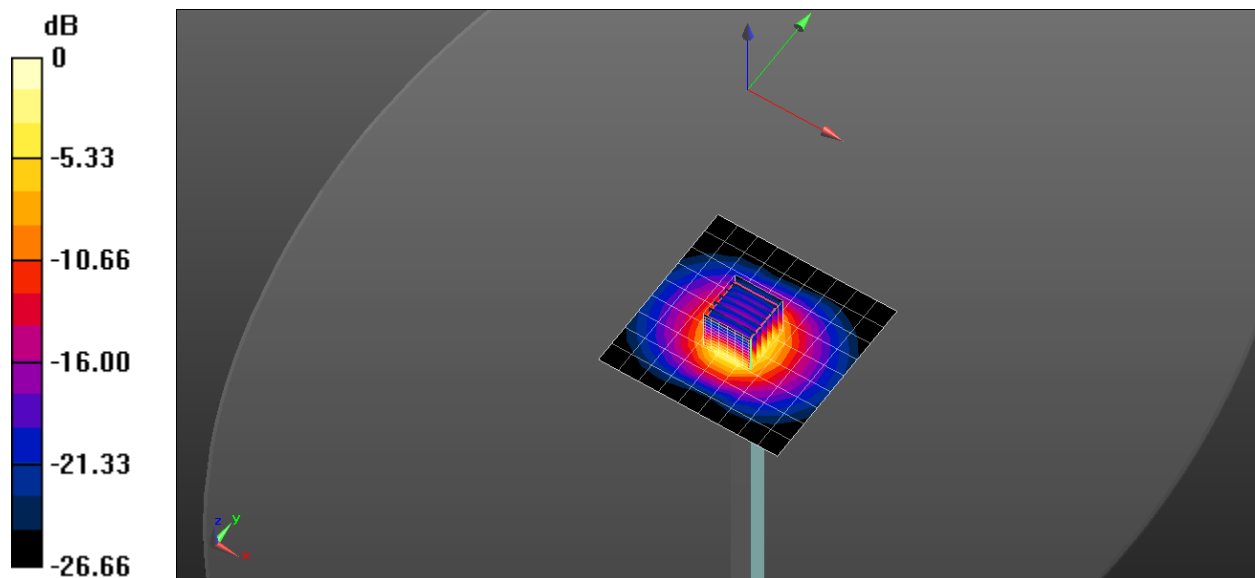
Peak SAR (extrapolated) = 19.3 W/kg

**SAR(1 g) = 6.53 W/kg; SAR(10 g) = 2.4 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 62.3%.

Maximum value of SAR (measured) = 13.6 W/kg



0 dB = 13.6 W/kg = 11.34 dBW/kg

## System Check\_H3500

Frequency: 3500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.801$  S/m;  $\epsilon_r = 38.398$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1486; Calibrated: 2023/6/16
- Probe: EX3DV4 - SN7369; ConvF(6.91, 6.91, 6.91) @ 3500 MHz; Calibrated: 2023/5/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240

### Configuration/Pin=100mW/Area Scan (10x10x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 11.1 W/kg

### Configuration/Pin=100mW/Zoom Scan (7x7x12)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 66.82 V/m; Power Drift = -0.03 dB

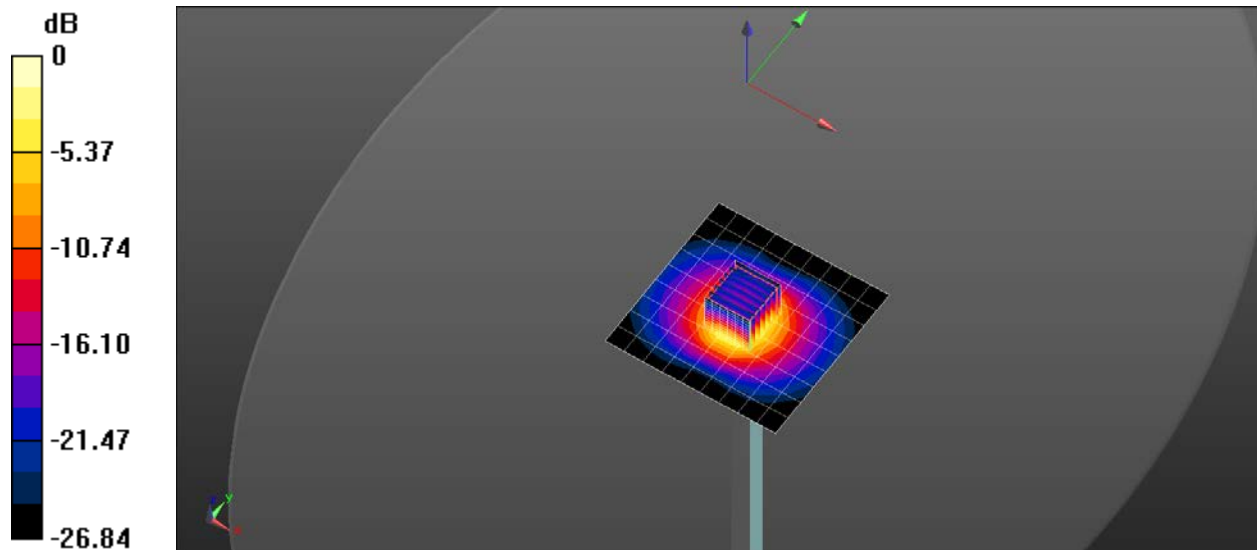
Peak SAR (extrapolated) = 19.7 W/kg

**SAR(1 g) = 6.71 W/kg; SAR(10 g) = 2.47 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 62.4%

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



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



## System Check\_H3500

Frequency: 3500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.801$  S/m;  $\epsilon_r = 38.398$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1289; Calibrated: 2023/6/16
- Probe: EX3DV4 - SN7678; ConvF(7.45, 7.15, 7.14) @ 3500 MHz; Calibrated: 2023/8/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

### Configuration/Pin=100mW/Area Scan (10x10x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 11.6 W/kg

### Configuration/Pin=100mW/Zoom Scan (7x7x12)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 58.35 V/m; Power Drift = 0.18 dB

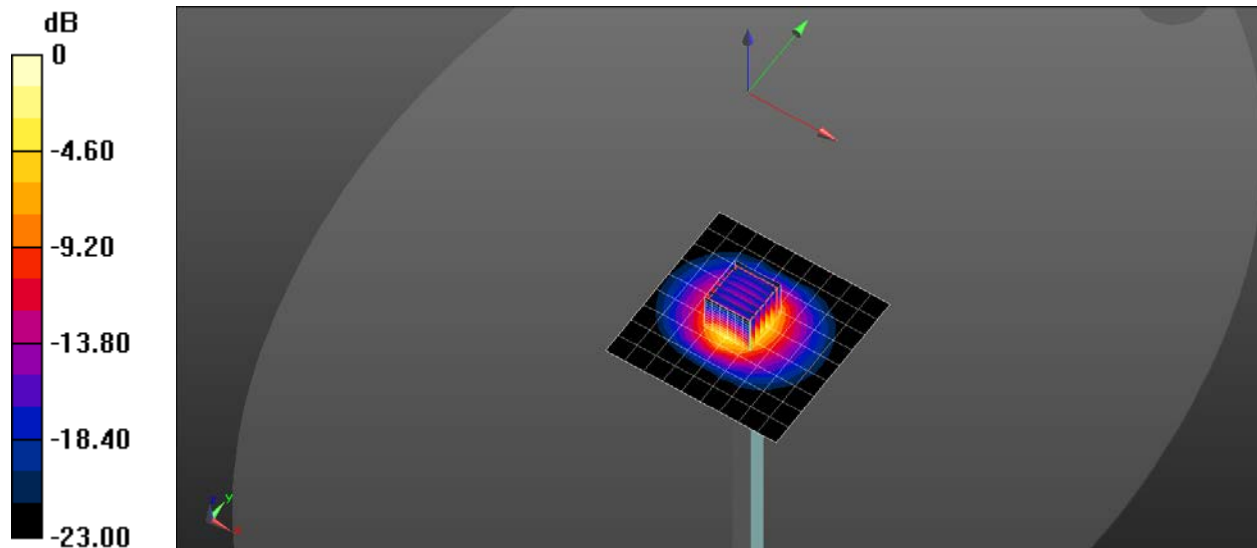
Peak SAR (extrapolated) = 16.1 W/kg

**SAR(1 g) = 6.38 W/kg; SAR(10 g) = 2.45 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 68.1%

Maximum value of SAR (measured) = 12.3 W/kg



0 dB = 12.3 W/kg = 10.90 dBW/kg

## System Check\_H3700

Frequency: 3700 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.082$  S/m;  $\epsilon_r = 35.837$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1289; Calibrated: 2023/6/16
- Probe: EX3DV4 - SN7678; ConvF(7.58, 7.25, 7.22) @ 3700 MHz; Calibrated: 2023/8/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

### Configuration/Pin=100mW/Area Scan (10x10x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 12.6 W/kg

### Configuration/Pin=100mW/Zoom Scan (7x7x12)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 57.99 V/m; Power Drift = 0.18 dB

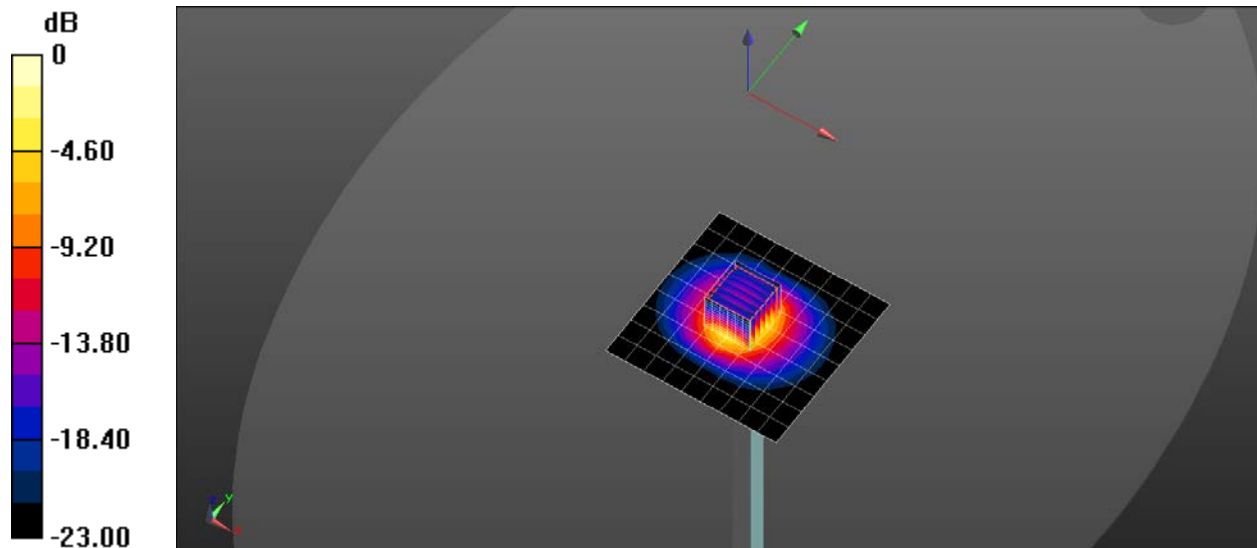
Peak SAR (extrapolated) = 17.5 W/kg

**SAR(1 g) = 6.93 W/kg; SAR(10 g) = 2.66 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 68.1%

Maximum value of SAR (measured) = 13.4 W/kg



0 dB = 13.4 W/kg = 11.27 dBW/kg

## System Check\_H3700

Frequency: 3700 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.082$  S/m;  $\epsilon_r = 35.837$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1486; Calibrated: 2023/6/16
- Probe: EX3DV4 - SN7369; ConvF(6.86, 6.86, 6.86) @ 3700 MHz; Calibrated: 2023/5/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240

### Configuration/Pin=100mW/Area Scan (10x10x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 12.0 W/kg

### Configuration/Pin=100mW/Zoom Scan (7x7x12)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 59.38 V/m; Power Drift = 0.03 dB

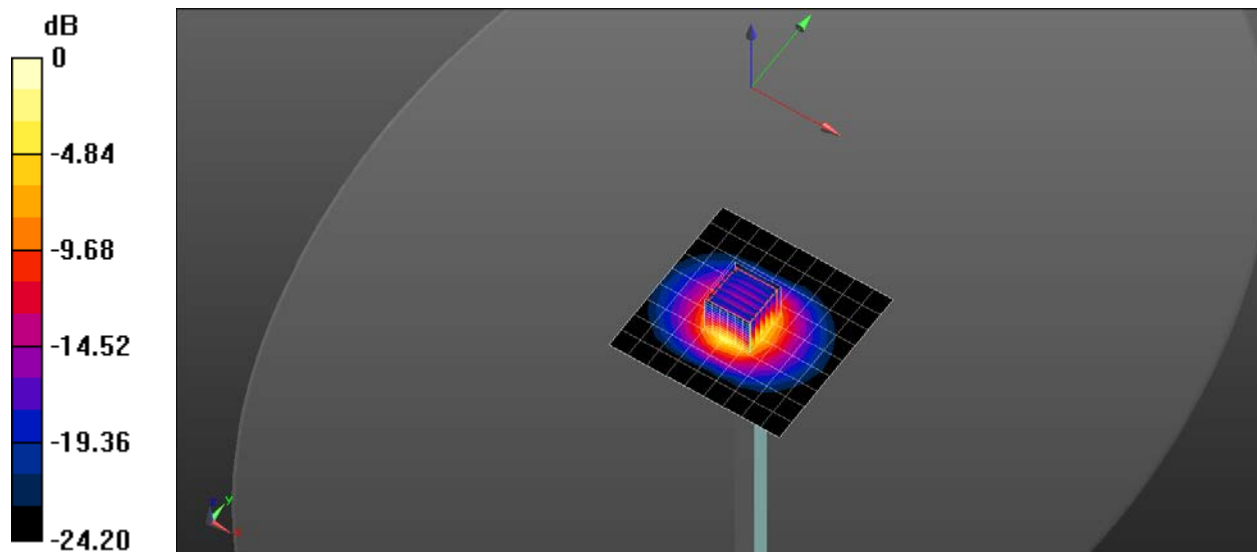
Peak SAR (extrapolated) = 17.3 W/kg

**SAR(1 g) = 6.61 W/kg; SAR(10 g) = 2.48 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 67.1%

Maximum value of SAR (measured) = 13.0 W/kg



0 dB = 13.0 W/kg = 11.14 dBW/kg

## System Check\_H3700

Frequency: 3700 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.004$  S/m;  $\epsilon_r = 38.119$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1486; Calibrated: 2023/6/16
- Probe: EX3DV4 - SN7369; ConvF(6.86, 6.86, 6.86) @ 3700 MHz; Calibrated: 2023/5/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240

### Configuration/Pin=100mW/Area Scan (10x10x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 11.7 W/kg

### Configuration/Pin=100mW/Zoom Scan (7x7x12)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 59.38 V/m; Power Drift = 0.03 dB

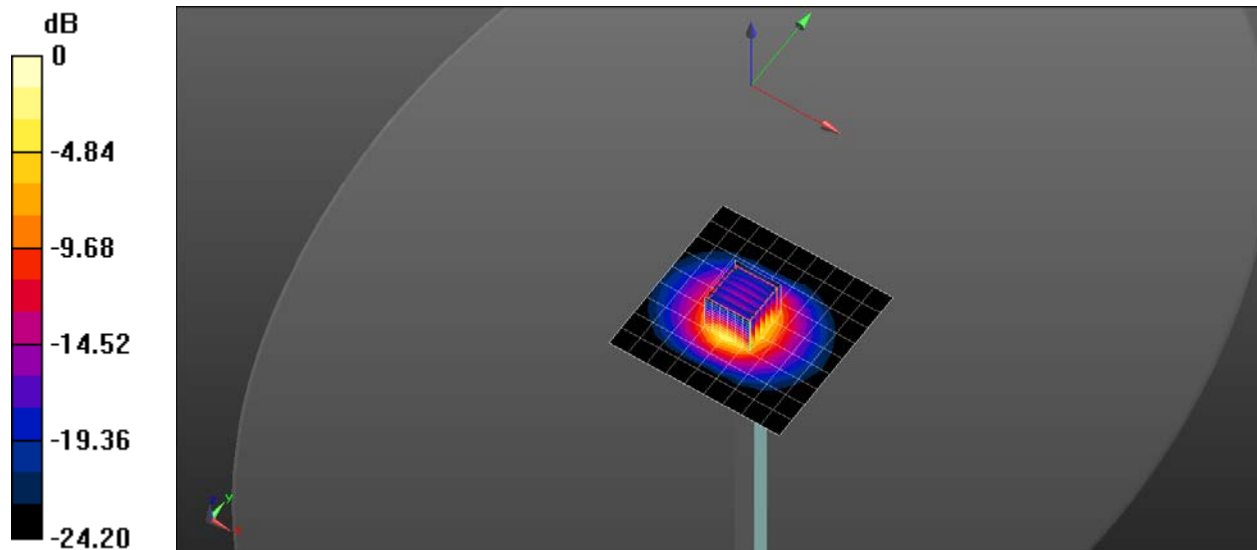
Peak SAR (extrapolated) = 16.8 W/kg

**SAR(1 g) = 6.45 W/kg; SAR(10 g) = 2.41 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 67.1%

Maximum value of SAR (measured) = 12.7 W/kg



0 dB = 12.7 W/kg = 11.04 dBW/kg

## System Check\_H3700

Frequency: 3700 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.004$  S/m;  $\epsilon_r = 38.119$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1289; Calibrated: 2023/6/16
- Probe: EX3DV4 - SN7678; ConvF(7.58, 7.25, 7.22) @ 3700 MHz; Calibrated: 2023/8/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2149

### Configuration/Pin=100mW/Area Scan (10x10x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 12.3 W/kg

### Configuration/Pin=100mW/Zoom Scan (7x7x12)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 57.99 V/m; Power Drift = 0.08 dB

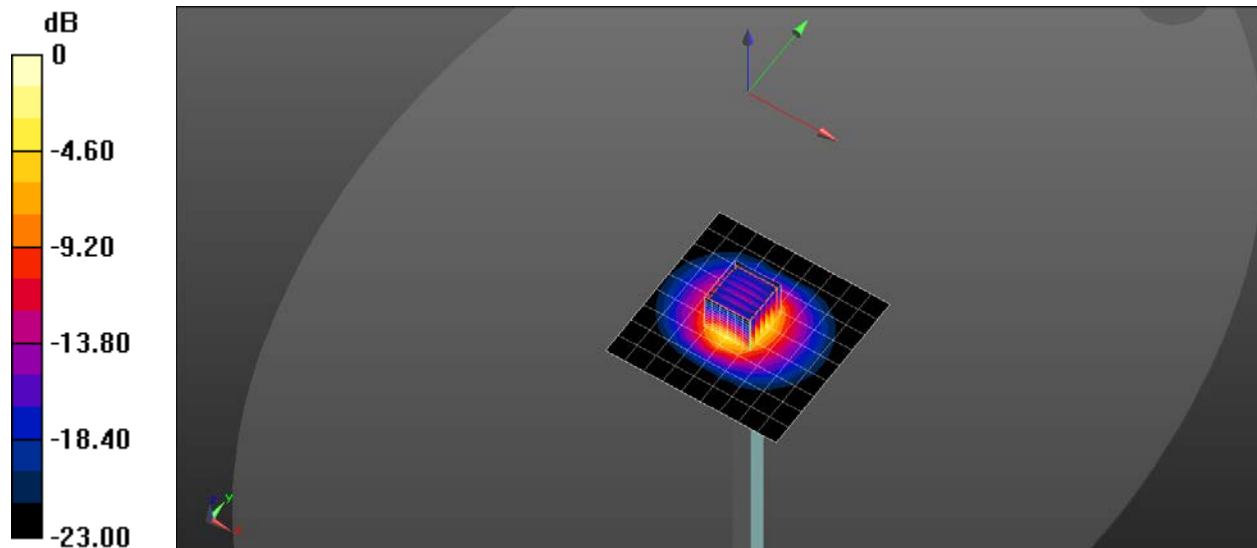
Peak SAR (extrapolated) = 17.1 W/kg

**SAR(1 g) = 6.76 W/kg; SAR(10 g) = 2.6 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 68.1%

Maximum value of SAR (measured) = 13.0 W/kg



0 dB = 13.0 W/kg = 11.14 dBW/kg

## System Check\_H3900

Frequency: 3900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used:  $f = 3900$  MHz;  $\sigma = 3.221$  S/m;  $\epsilon_r = 37.776$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1486; Calibrated: 2023/6/16
- Probe: EX3DV4 - SN7369; ConvF(6.66, 6.66, 6.66) @ 3900 MHz; Calibrated: 2023/5/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240

### Configuration/Pin=100mW/Area Scan (10x10x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 13.0 W/kg

### Configuration/Pin=100mW/Zoom Scan (7x7x12)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 61.11 V/m; Power Drift = 0.04 dB

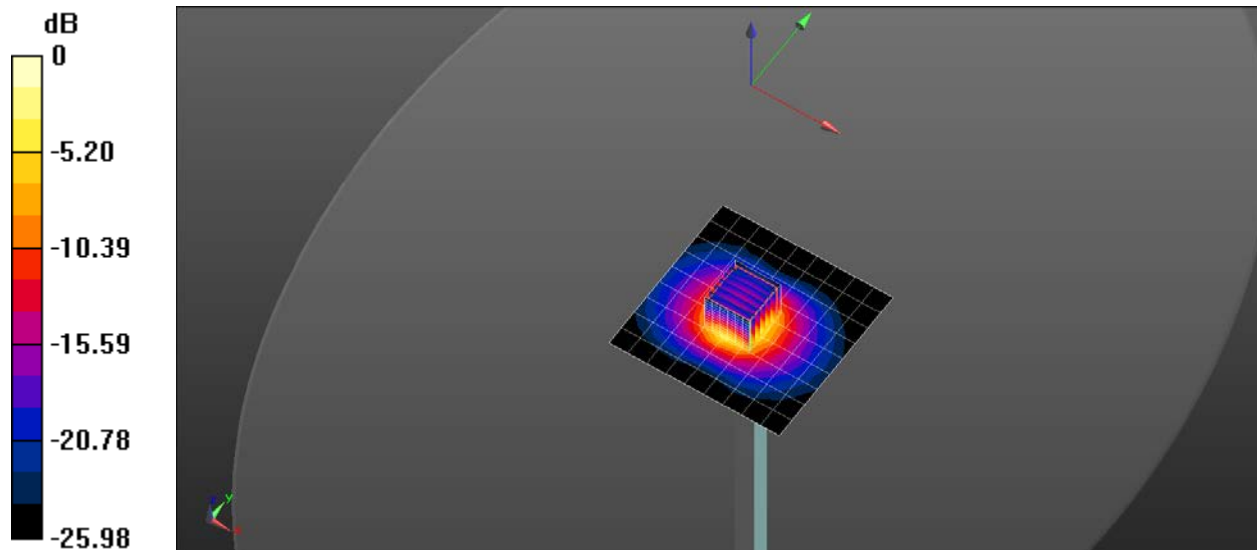
Peak SAR (extrapolated) = 18.8 W/kg

**SAR(1 g) = 7.03 W/kg; SAR(10 g) = 2.5 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 66.6%

Maximum value of SAR (measured) = 14.1 W/kg



0 dB = 14.1 W/kg = 11.49 dBW/kg