

## System Performance Check-D750V3-1015

Frequency: 750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.3°C; Liquid Temperature: 23.1°C  
Medium parameters used:  $f = 750 \text{ MHz}$ ;  $\sigma = 0.903 \text{ S/m}$ ;  $\epsilon_r = 42.915$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Head:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(9.78, 9.78, 9.78) @ 750 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Head/Pin=250mW/Area Scan (51x121x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) = 2.53 W/kg

**Head/Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 53.28 V/m; Power Drift = 0.13 dB

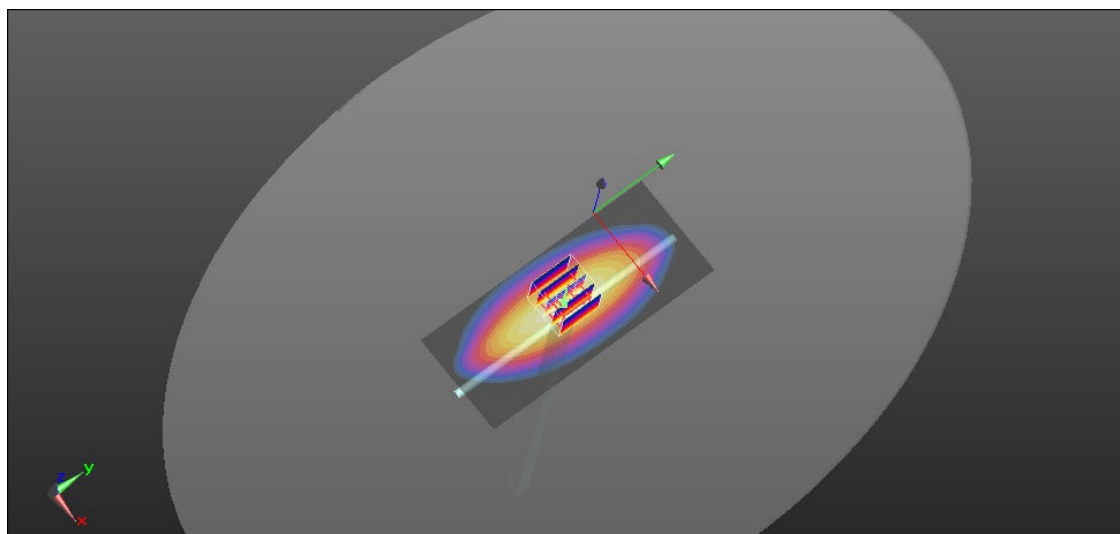
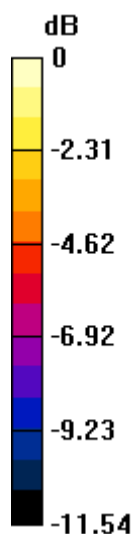
Peak SAR (extrapolated) = 3.22 W/kg

**SAR(1 g) = 2 W/kg; SAR(10 g) = 1.25 W/kg**

Smallest distance from peaks to all points 3 dB below = 14.4 mm

Ratio of SAR at M2 to SAR at M1 = 62.1%

Maximum value of SAR (measured) = 2.64 W/kg



0 dB = 2.64 W/kg = 4.22 dBW/kg

## System Performance Check-D835V2-4d063

Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.6°C; Liquid Temperature: 22.4°C  
Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.888 \text{ S/m}$ ;  $\epsilon_r = 42.089$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Head:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52) @ 835 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Head/Pin=250mW/Area Scan (61x121x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) = 3.14 W/kg

**Head/Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 61.20 V/m; Power Drift = -0.13 dB

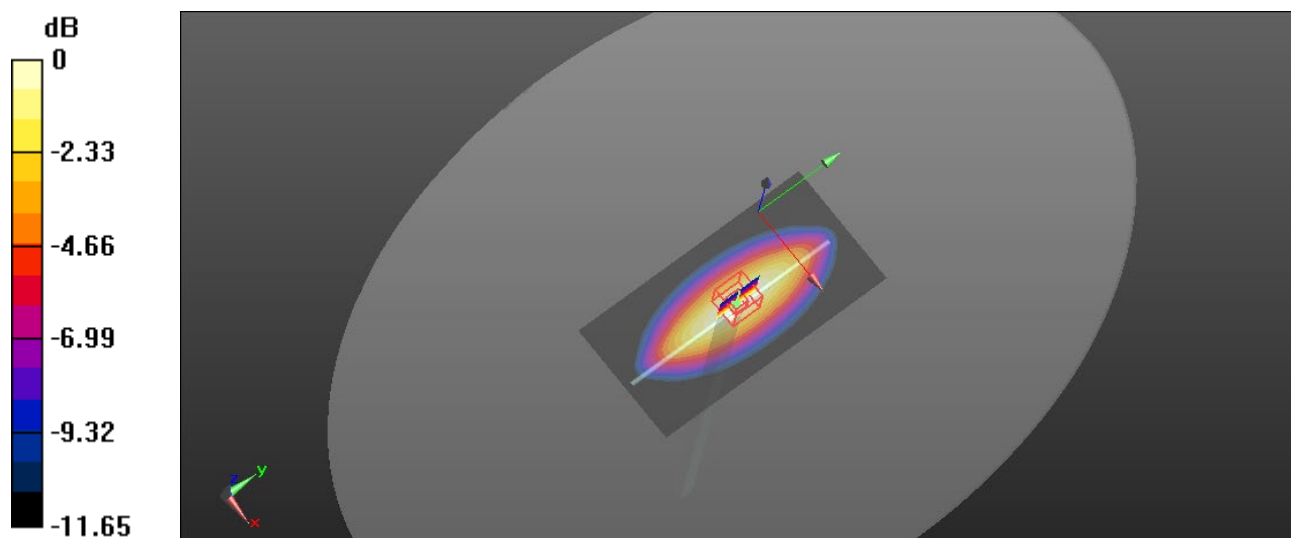
Peak SAR (extrapolated) = 3.80 W/kg

**SAR(1 g) = 2.35 W/kg; SAR(10 g) = 1.46 W/kg**

Smallest distance from peaks to all points 3 dB below = 14.4 mm

Ratio of SAR at M2 to SAR at M1 = 61.6%

Maximum value of SAR (measured) = 3.14 W/kg



0 dB = 3.14 W/kg = 4.97 dBW/kg

## System Performance Check-D835V2-4d063

Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.8°C; Liquid Temperature: 22.6°C  
Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.889 \text{ S/m}$ ;  $\epsilon_r = 42.706$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Head:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(9.52, 9.52, 9.52) @ 835 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Head/Pin=250mW/Area Scan (61x121x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) = 3.15 W/kg

**Head/Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 61.00 V/m; Power Drift = -0.04 dB

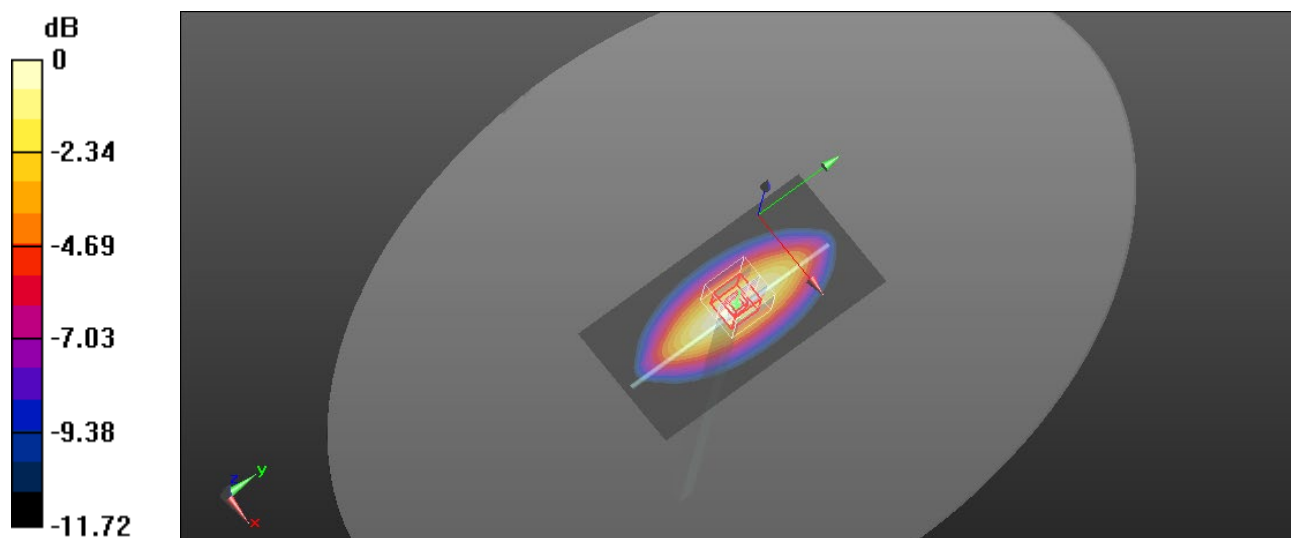
Peak SAR (extrapolated) = 3.81 W/kg

**SAR(1 g) = 2.37 W/kg; SAR(10 g) = 1.47 W/kg**

Smallest distance from peaks to all points 3 dB below = 14.4 mm

Ratio of SAR at M2 to SAR at M1 = 61.9%

Maximum value of SAR (measured) = 3.15 W/kg



0 dB = 3.15 W/kg = 4.98 dBW/kg

## System Performance Check-D1750V2-1008

Frequency: 1750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.8°C; Liquid Temperature: 22.6°C  
Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.34$  S/m;  $\epsilon_r = 38.723$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Head:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn914; Calibrated: 2018/12/11
- Probe: EX3DV4 - SN3665; ConvF(8.28, 8.28, 8.28) @ 1750 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Head/Pin=250mW/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 12.7 W/kg

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

Reference Value = 95.52 V/m; Power Drift = -0.05 dB

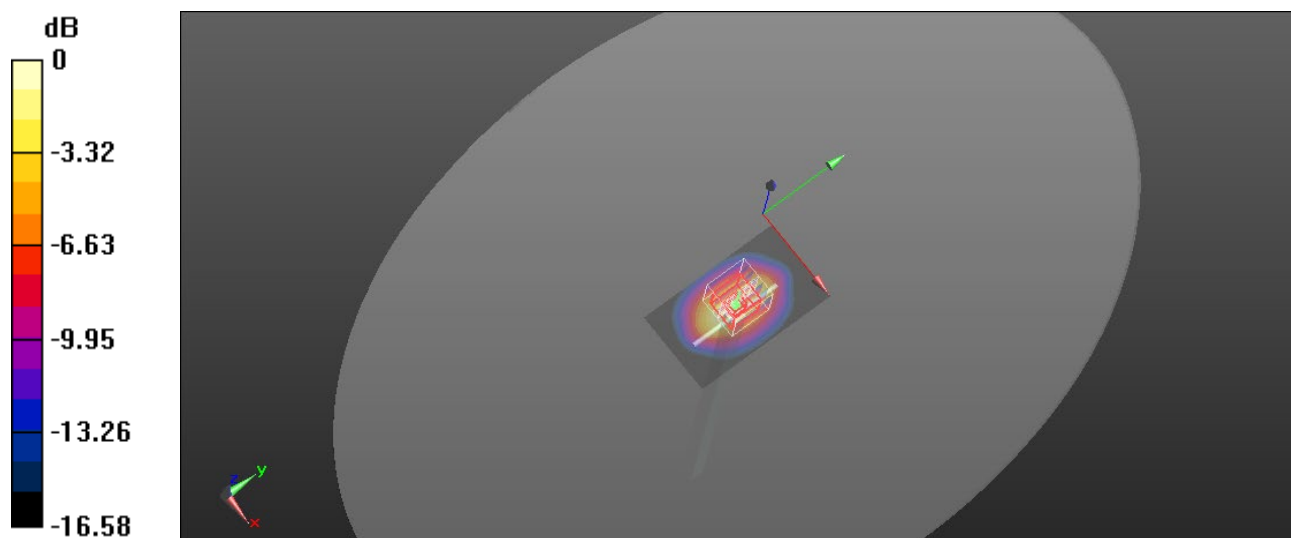
Peak SAR (extrapolated) = 15.4 W/kg

**SAR(1 g) = 8.44 W/kg; SAR(10 g) = 4.5 W/kg**

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 55.7%

Maximum value of SAR (measured) = 12.1 W/kg



0 dB = 12.1 W/kg = 10.83 dBW/kg

## System Performance Check-D1750V2-1008

Frequency: 1750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.7°C; Liquid Temperature: 22.4°C  
Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.339$  S/m;  $\epsilon_r = 38.777$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Head:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn914; Calibrated: 2018/12/11
- Probe: EX3DV4 - SN3665; ConvF(8.28, 8.28, 8.28) @ 1750 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Head/Pin=250mW/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 13.3 W/kg

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

Reference Value = 96.80 V/m; Power Drift = -0.07 dB

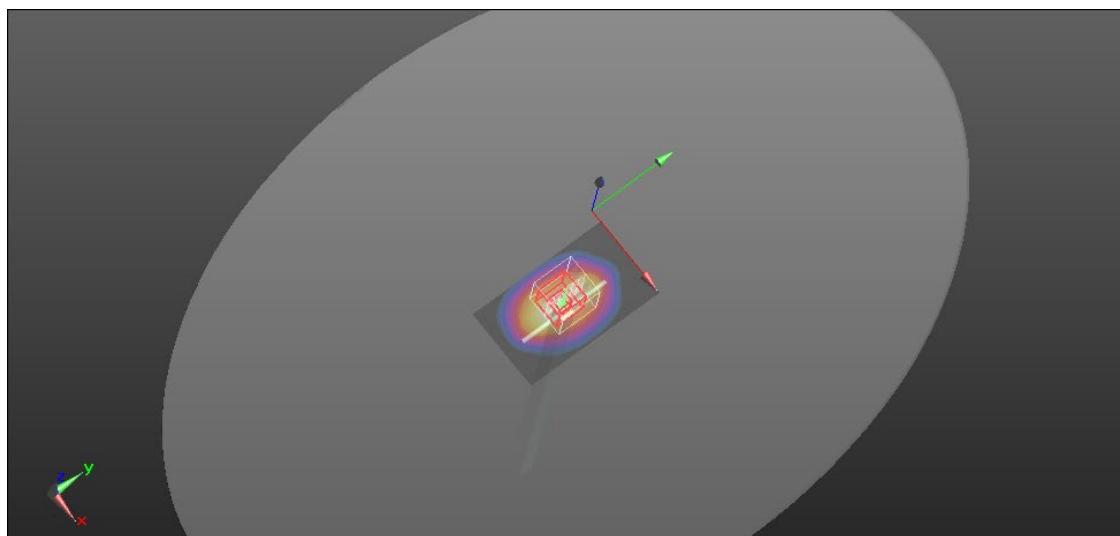
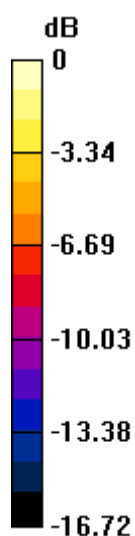
Peak SAR (extrapolated) = 15.9 W/kg

**SAR(1 g) = 8.7 W/kg; SAR(10 g) = 4.62 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 55.6%

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



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

## System Performance Check-D1900V2

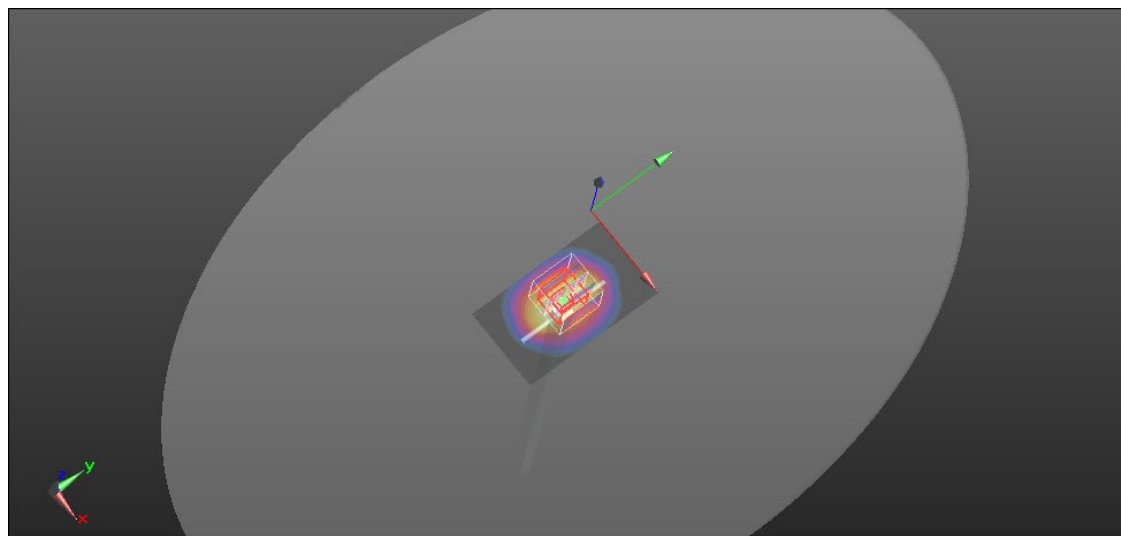
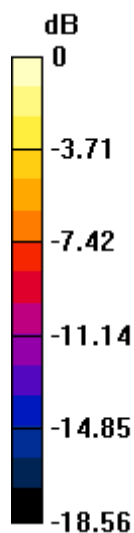
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.4°C; Liquid Temperature: 23.2°C  
Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.458$  S/m;  $\epsilon_r = 38.298$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Head:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn914; Calibrated: 2018/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.95, 7.95, 7.95) @ 1900 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Head/Pin=250mW/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 14.9 W/kg

**Head/Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 100.5 V/m; Power Drift = -0.12 dB  
Peak SAR (extrapolated) = 17.6 W/kg  
**SAR(1 g) = 9.48 W/kg; SAR(10 g) = 4.86 W/kg**  
Smallest distance from peaks to all points 3 dB below = 9.6 mm  
Ratio of SAR at M2 to SAR at M1 = 54.3%  
Maximum value of SAR (measured) = 13.7 W/kg



0 dB = 13.7 W/kg = 11.37 dBW/kg

## System Performance Check-D1900V2-5d173

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.7°C; Liquid Temperature: 22.5°C  
Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.456$  S/m;  $\epsilon_r = 38.453$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Head:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn914; Calibrated: 2018/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.95, 7.95, 7.95) @ 1900 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Head/Pin=250mW/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 15.4 W/kg

**Head/Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 99.70 V/m; Power Drift = -0.13 dB

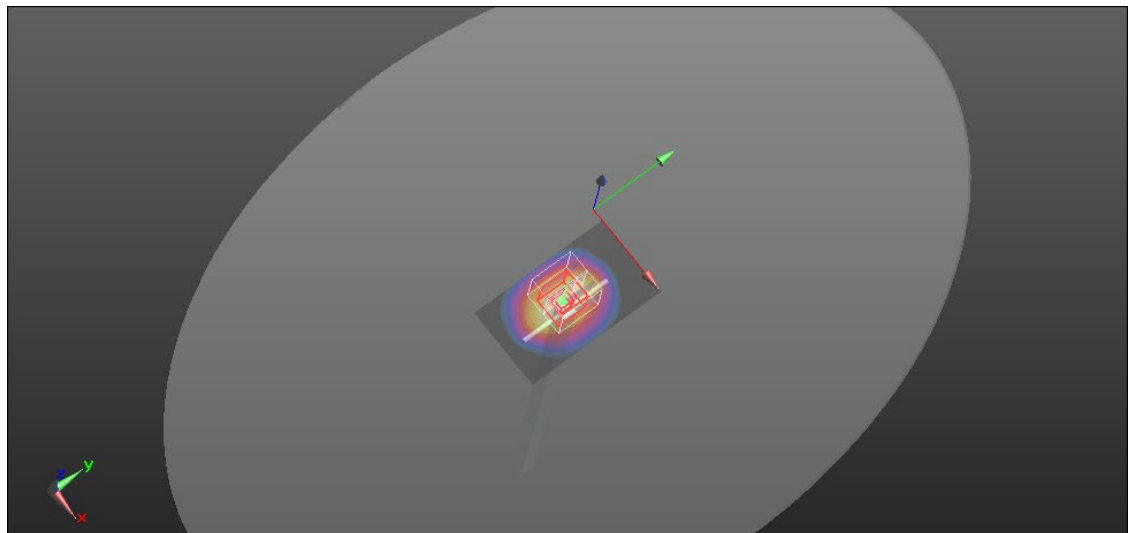
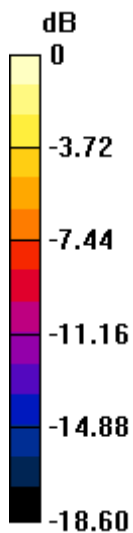
Peak SAR (extrapolated) = 18.3 W/kg

**SAR(1 g) = 9.9 W/kg; SAR(10 g) = 5.08 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 54.1%

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



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

## System Performance Check-D2300V2-1023

Frequency: 2300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.8°C  
Medium parameters used:  $f = 2300$  MHz;  $\sigma = 1.673$  S/m;  $\epsilon_r = 40.681$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Head:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(7.57, 7.57, 7.57) @ 2300 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Head/Pin=250mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 17.1 W/kg

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

Reference Value = 102.1 V/m; Power Drift = 0.00 dB

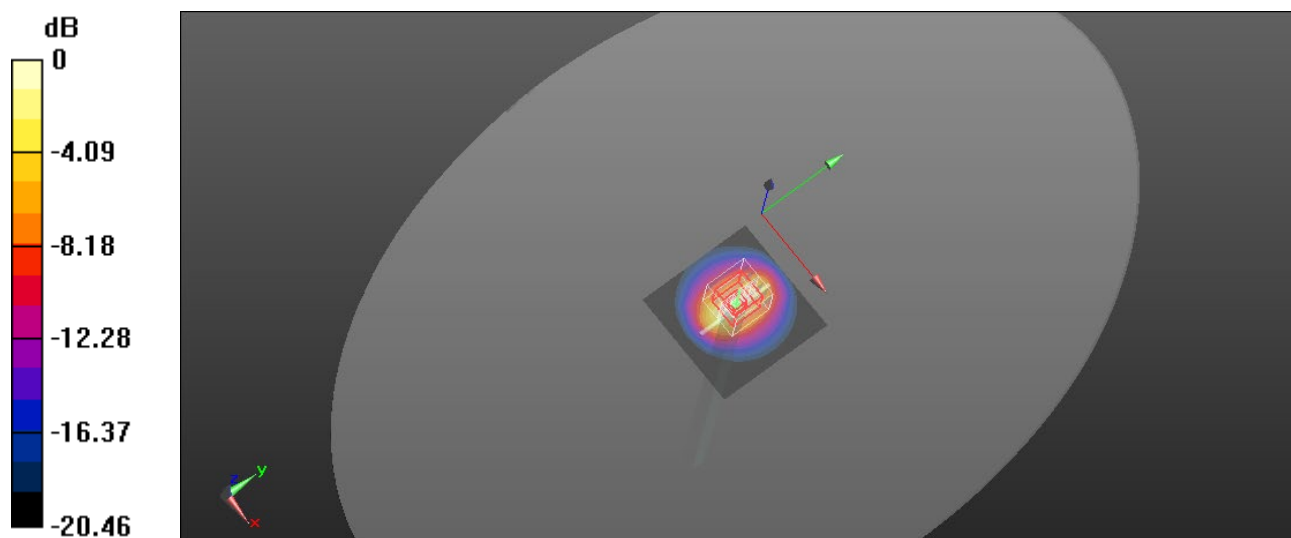
Peak SAR (extrapolated) = 22.6 W/kg

**SAR(1 g) = 11.4 W/kg; SAR(10 g) = 5.52 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.8 mm

Ratio of SAR at M2 to SAR at M1 = 51.1%

Maximum value of SAR (measured) = 17.1 W/kg



0 dB = 17.1 W/kg = 12.33 dBW/kg

## System Performance Check-D2450V2-727

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.1°C; Liquid Temperature: 22.9°C  
Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.825$  S/m;  $\epsilon_r = 38.981$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Head:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(7.35, 7.35, 7.35) @ 2450 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI

**Head/Pin=250mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 21.3 W/kg

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

Reference Value = 108.3 V/m; Power Drift = 0.02 dB

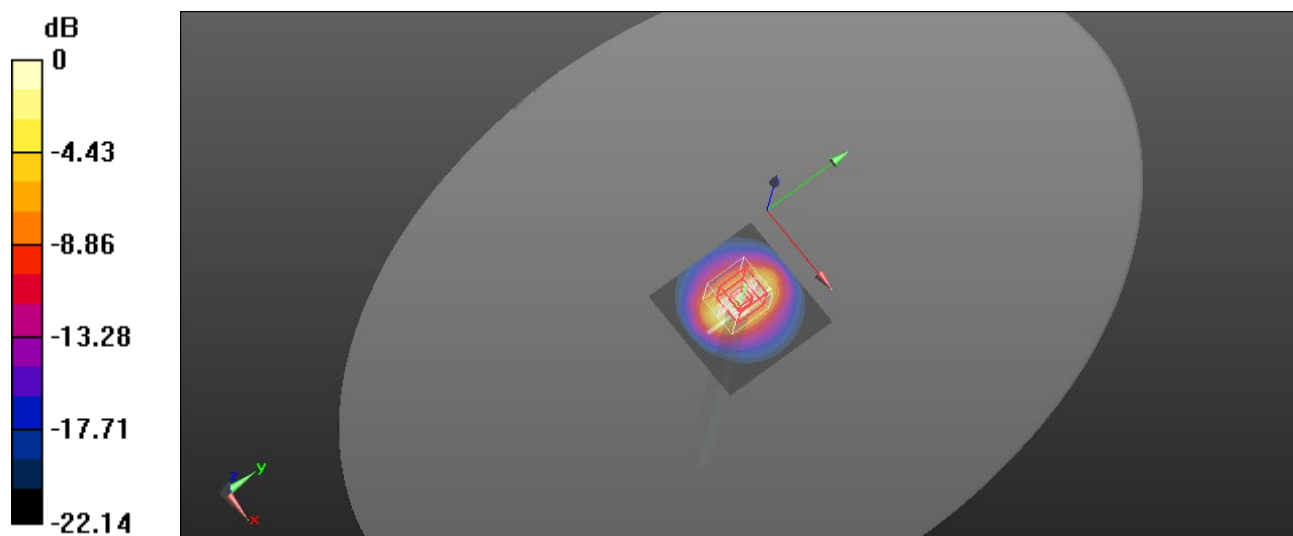
Peak SAR (extrapolated) = 26.0 W/kg

**SAR(1 g) = 12.5 W/kg; SAR(10 g) = 6.08 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 47.8%

Maximum value of SAR (measured) = 20.8 W/kg



0 dB = 20.8 W/kg = 13.18 dBW/kg

## System Performance Check-D2600V2-1005

Frequency: 2600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.7°C; Liquid Temperature: 22.5°C  
Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.033$  S/m;  $\epsilon_r = 37.522$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Head:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn856; Calibrated: 2020/4/23
- Probe: EX3DV4 - SN3665; ConvF(7.21, 7.21, 7.21) @ 2600 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Head/Pin=250mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 23.1 W/kg

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

Reference Value = 100.8 V/m; Power Drift = 0.13 dB

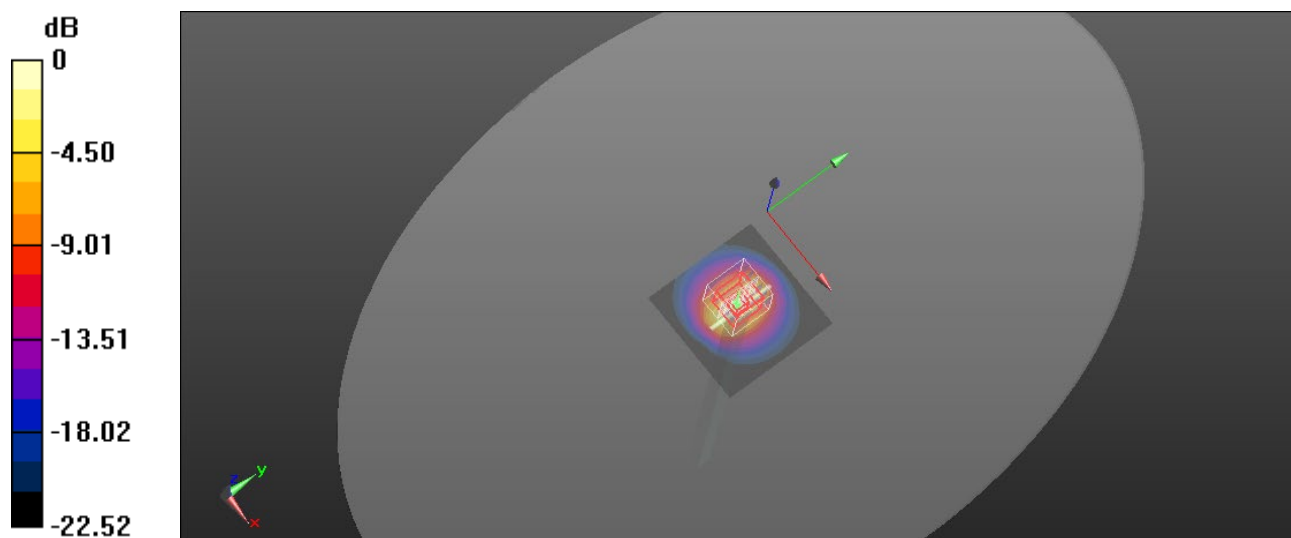
Peak SAR (extrapolated) = 29.7 W/kg

**SAR(1 g) = 14.2 W/kg; SAR(10 g) = 6.42 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.2 mm

Ratio of SAR at M2 to SAR at M1 = 48.3%

Maximum value of SAR (measured) = 22.0 W/kg



0 dB = 22.0 W/kg = 13.42 dBW/kg

## System Performance Check-D2600V2-1005

Frequency: 2600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.2°C; Liquid Temperature: 23.0°C  
Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.043$  S/m;  $\epsilon_r = 37.558$ ;  $\rho = 1000$  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 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(7.21, 7.21, 7.21) @ 2600 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Head/Pin=250mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 20.9 W/kg

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

Reference Value = 101.7 V/m; Power Drift = 0.06 dB

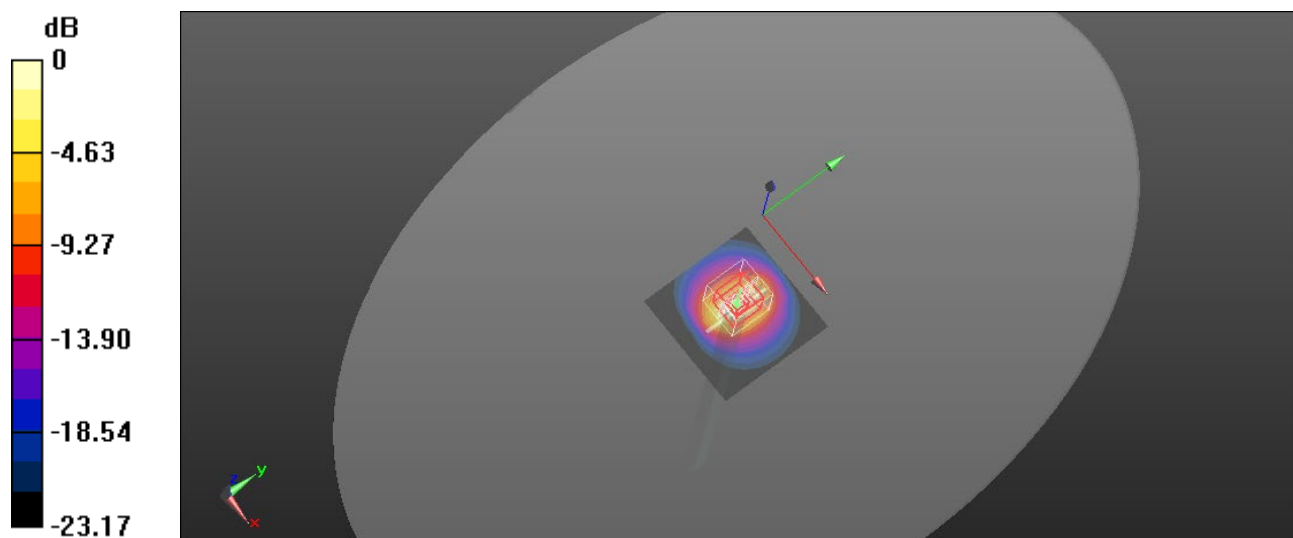
Peak SAR (extrapolated) = 28.1 W/kg

**SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.08 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.5 mm

Ratio of SAR at M2 to SAR at M1 = 48.2%

Maximum value of SAR (measured) = 20.7 W/kg



0 dB = 20.7 W/kg = 13.16 dBW/kg

## System Performance Check-D5GHzV2-1023-5200

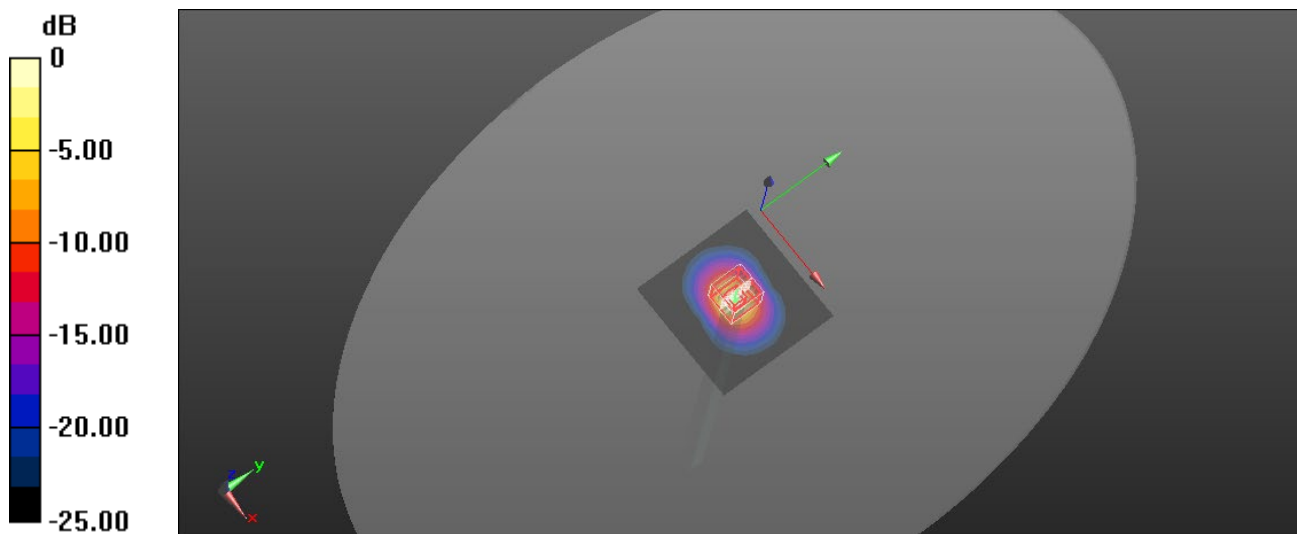
Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.7°C; Liquid Temperature: 23.5°C  
Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.507$  S/m;  $\epsilon_r = 36.004$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Head:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(5.4, 5.4, 5.4) @ 5200 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Head/Pin=100mW/Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 14.5 W/kg

**Head/Pin=100mW/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 61.24 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 28.4 W/kg  
**SAR(1 g) = 7.47 W/kg; SAR(10 g) = 2.17 W/kg**  
Smallest distance from peaks to all points 3 dB below = 7.4 mm  
Ratio of SAR at M2 to SAR at M1 = 56.8%  
Maximum value of SAR (measured) = 15.4 W/kg



0 dB = 15.4 W/kg = 11.88 dBW/kg

## System Performance Check-D5GHzV2-1023-5300

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.6°C; Liquid Temperature: 23.4°C  
Medium parameters used:  $f = 5300$  MHz;  $\sigma = 4.624$  S/m;  $\epsilon_r = 35.691$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Head:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(5.25, 5.25, 5.25) @ 5300 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Head/Pin=100mW/Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 16.2 W/kg

**Head/Pin=100mW/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 64.22 V/m; Power Drift = 0.12 dB

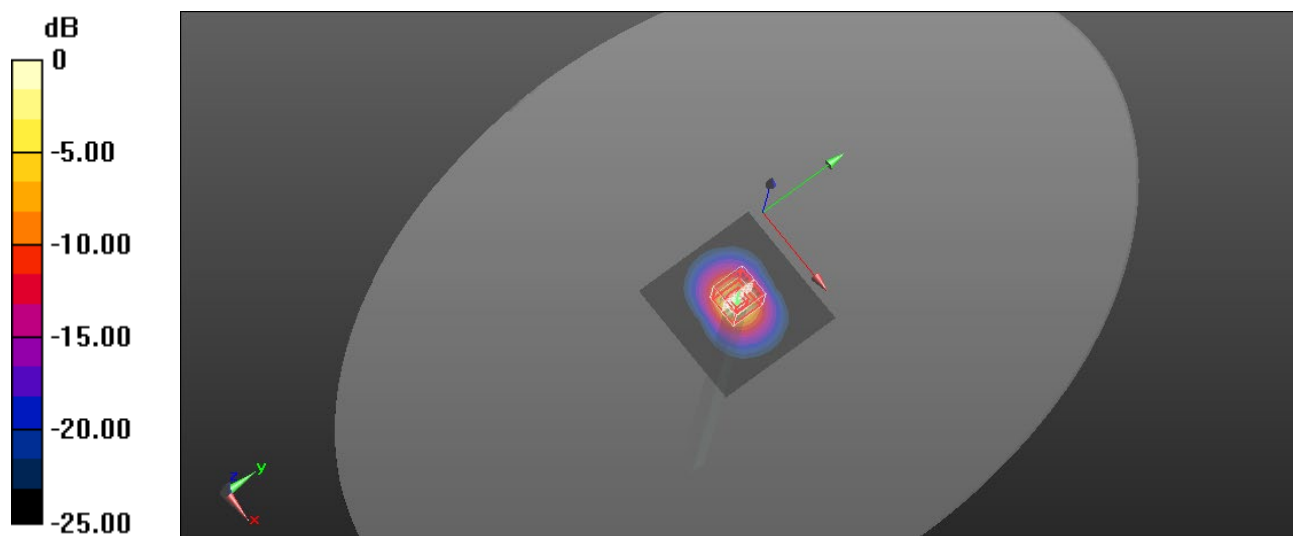
Peak SAR (extrapolated) = 32.9 W/kg

**SAR(1 g) = 8.43 W/kg; SAR(10 g) = 2.43 W/kg**

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 55.9%

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



0 dB = 17.4 W/kg = 12.41 dBW/kg

## System Performance Check-D5GHzV2-1023-5300

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.3°C; Liquid Temperature: 23.1°C  
Medium parameters used:  $f = 5300$  MHz;  $\sigma = 4.768$  S/m;  $\epsilon_r = 36.145$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Head:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(5.25, 5.25, 5.25) @ 5300 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Head/Pin=100mW/Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 16.4 W/kg

**Head/Pin=100mW/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 64.22 V/m; Power Drift = 0.10 dB

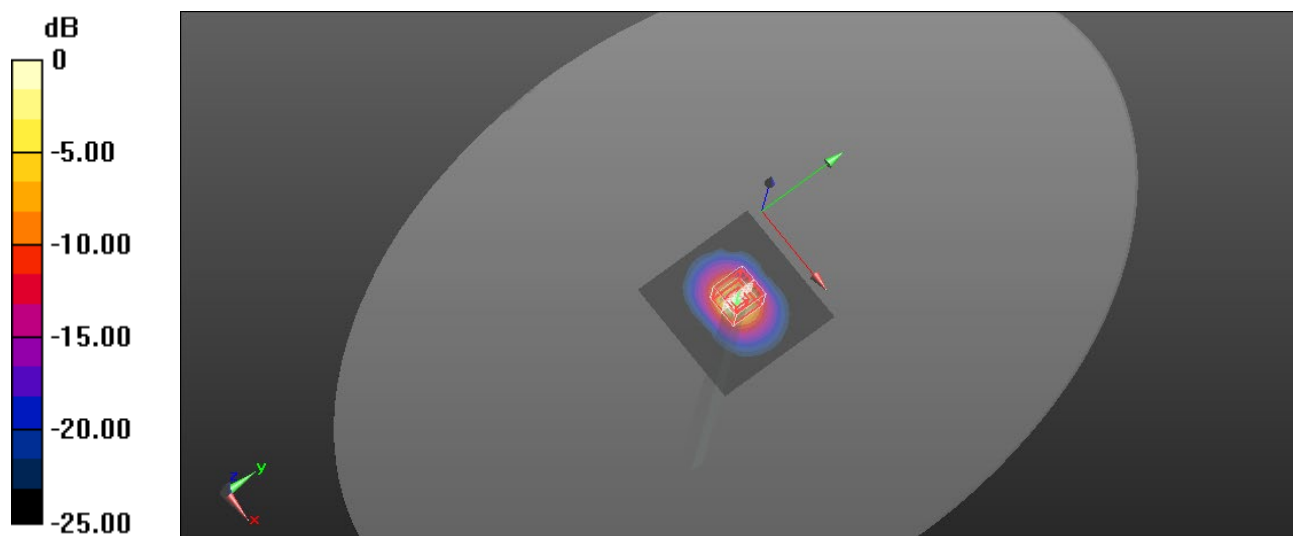
Peak SAR (extrapolated) = 32.3 W/kg

**SAR(1 g) = 8.52 W/kg; SAR(10 g) = 2.46 W/kg**

Smallest distance from peaks to all points 3 dB below = 7.5 mm

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

Maximum value of SAR (measured) = 17.6 W/kg



0 dB = 17.6 W/kg = 12.46 dBW/kg

## System Performance Check-D5GHzV2-1023-5600

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.8°C  
Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.182$  S/m;  $\epsilon_r = 36.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Head:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(4.95, 4.95, 4.95) @ 5600 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Head/Pin=100mW/Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 16.8 W/kg

**Head/Pin=100mW/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 62.71 V/m; Power Drift = -0.01 dB

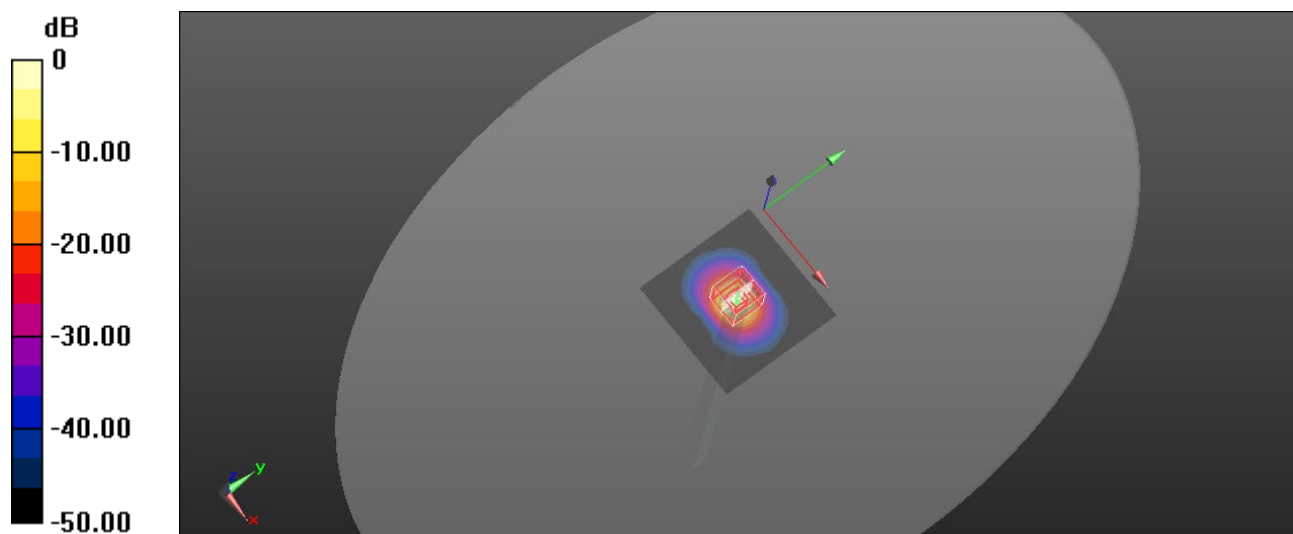
Peak SAR (extrapolated) = 35.6 W/kg

**SAR(1 g) = 8.46 W/kg; SAR(10 g) = 2.42 W/kg**

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 53.5%

Maximum value of SAR (measured) = 17.7 W/kg



0 dB = 17.7 W/kg = 12.48 dBW/kg

## System Performance Check-D5GHzV2-1023-5600

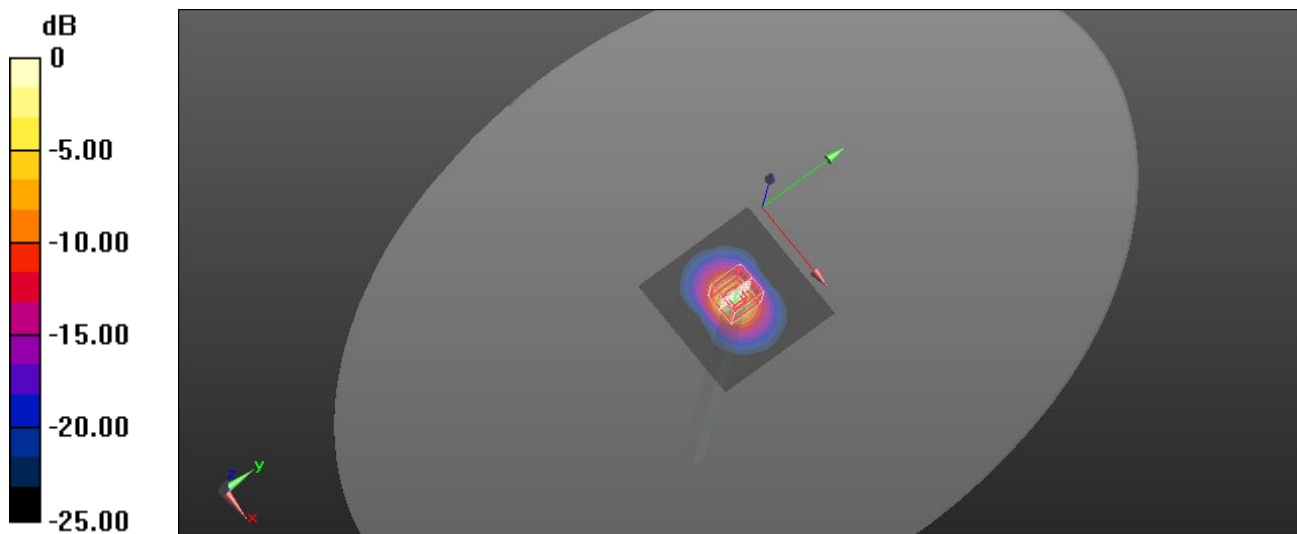
Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.3°C; Liquid Temperature: 23.1°C  
Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.147$  S/m;  $\epsilon_r = 35.279$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Head:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(4.95, 4.95, 4.95) @ 5600 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Head/Pin=100mW/Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 16.4 W/kg

**Head/Pin=100mW/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 61.69 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 35.0 W/kg  
**SAR(1 g) = 8.36 W/kg; SAR(10 g) = 2.39 W/kg**  
Smallest distance from peaks to all points 3 dB below = 7.4 mm  
Ratio of SAR at M2 to SAR at M1 = 53.7%  
Maximum value of SAR (measured) = 17.4 W/kg



0 dB = 17.4 W/kg = 12.41 dBW/kg

## System Performance Check-D5GHzV2-1023-5800

Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.4°C; Liquid Temperature: 23.2°C  
Medium parameters used:  $f = 5800$  MHz;  $\sigma = 5.171$  S/m;  $\epsilon_r = 36.02$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Head:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(4.97, 4.97, 4.97) @ 5800 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Head/Pin=100mW/Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 15.9 W/kg

**Head/Pin=100mW/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 61.15 V/m; Power Drift = 0.06 dB

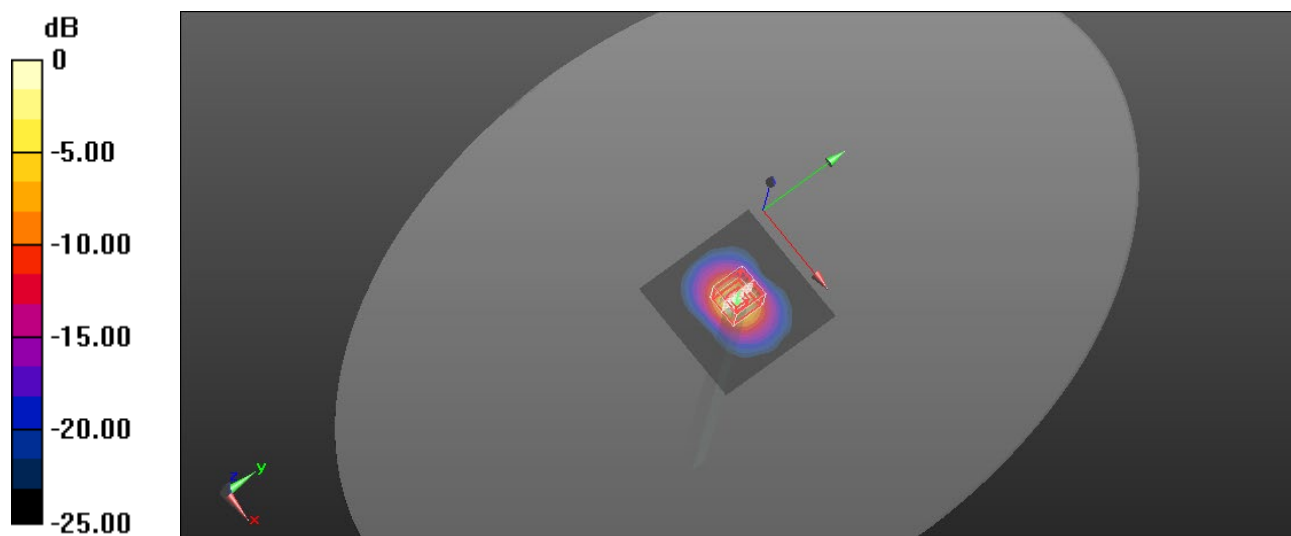
Peak SAR (extrapolated) = 34.8 W/kg

**SAR(1 g) = 8.08 W/kg; SAR(10 g) = 2.33 W/kg**

Smallest distance from peaks to all points 3 dB below = 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 52.5%

Maximum value of SAR (measured) = 16.8 W/kg



0 dB = 16.8 W/kg = 12.25 dBW/kg

## System Performance Check-D5GHzV2-1023-5800

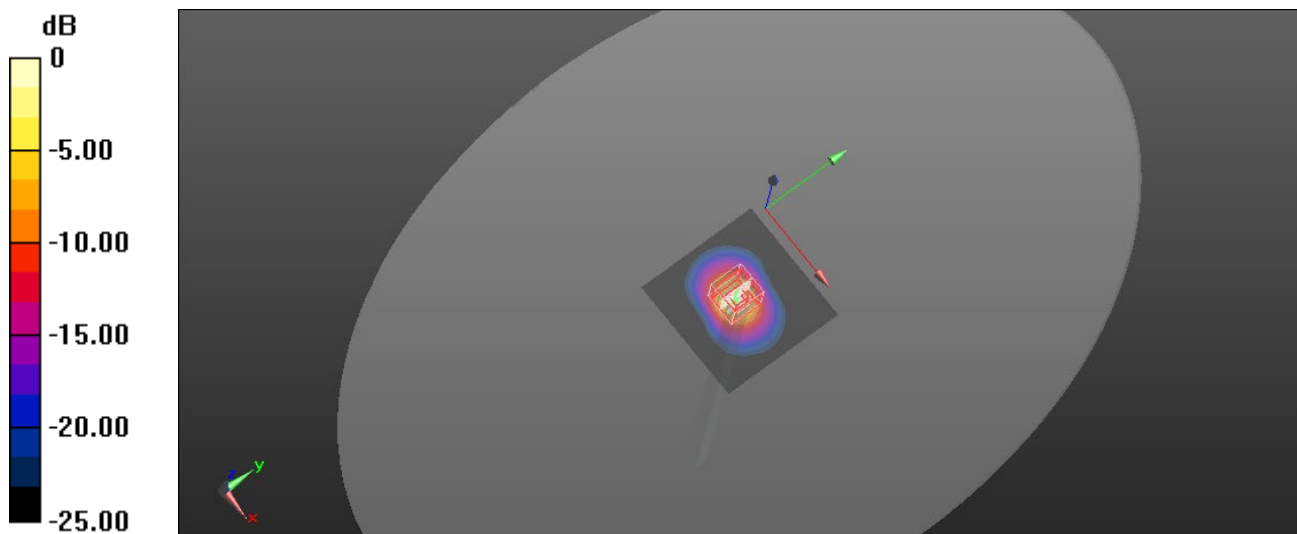
Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.2°C; Liquid Temperature: 23.0°C  
Medium parameters used:  $f = 5800 \text{ MHz}$ ;  $\sigma = 5.266 \text{ S/m}$ ;  $\epsilon_r = 33.951$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Head:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(4.97, 4.97, 4.97) @ 5800 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Head/Pin=100mW/Area Scan (91x91x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
Maximum value of SAR (interpolated) = 15.6 W/kg

**Head/Pin=100mW/Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$   
Reference Value = 56.93 V/m; Power Drift = 0.10 dB  
Peak SAR (extrapolated) = 34.3 W/kg  
**SAR(1 g) = 7.82 W/kg; SAR(10 g) = 2.23 W/kg**  
Smallest distance from peaks to all points 3 dB below = 7.4 mm  
Ratio of SAR at M2 to SAR at M1 = 52.3%  
Maximum value of SAR (measured) = 16.3 W/kg



0 dB = 16.3 W/kg = 12.12 dBW/kg