

## System Performance Check-D2450V2-835

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.5°C; Liquid Temperature: 23.3°C  
Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.815$  S/m;  $\epsilon_r = 38.953$ ;  $\rho = 1000$  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(7.35, 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) = 21.6 W/kg

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

Reference Value = 110.1 V/m; Power Drift = 0.06 dB

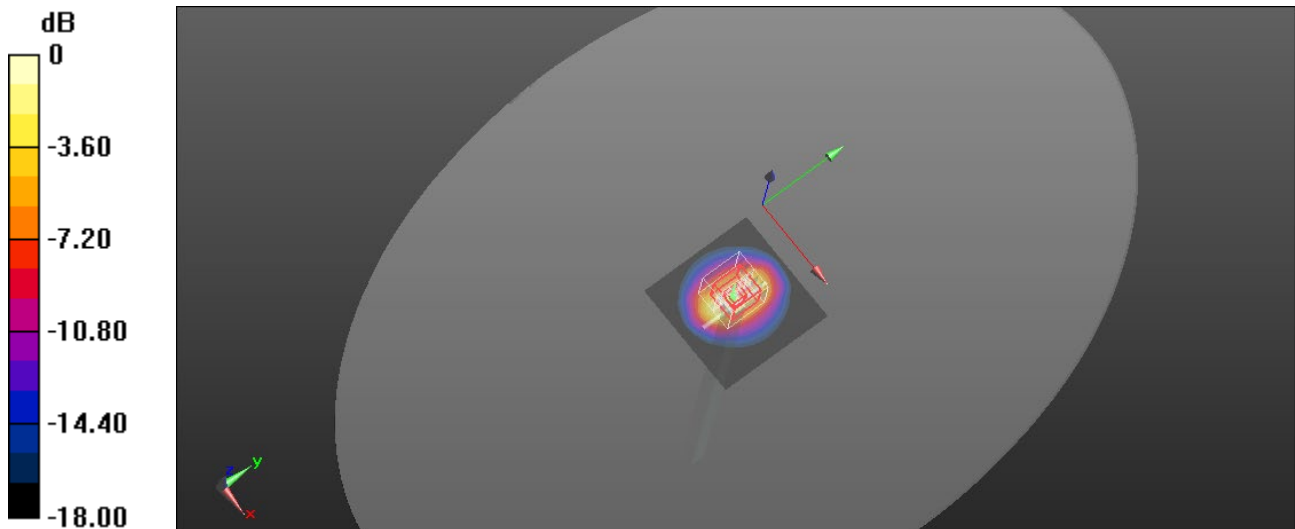
Peak SAR (extrapolated) = 25.9 W/kg

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

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

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

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

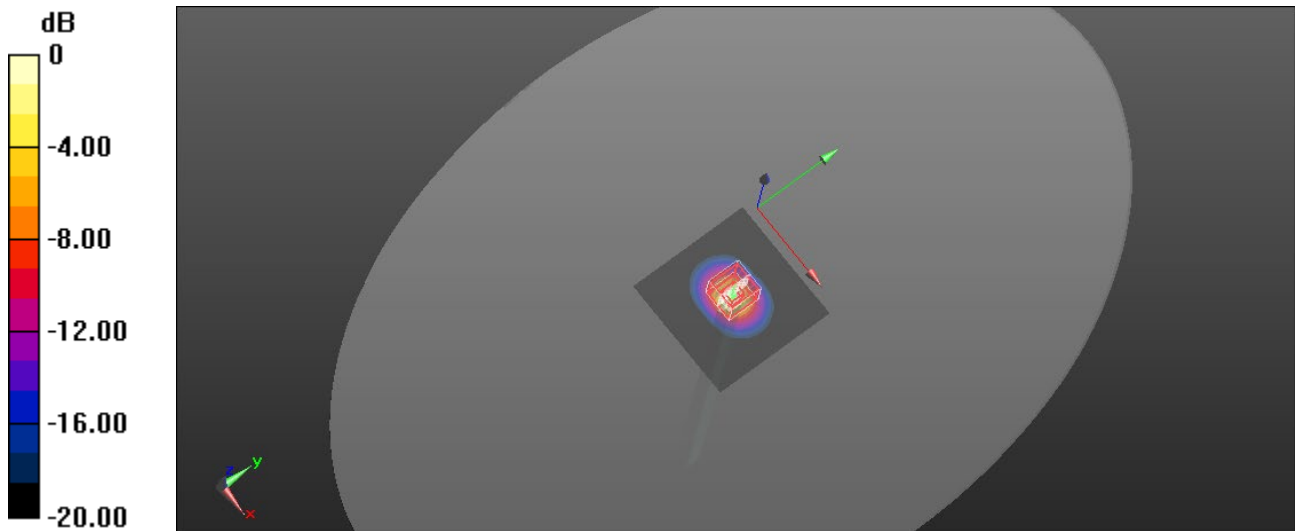
Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.1°C; Liquid Temperature: 22.9°C  
Medium parameters used:  $f = 5200 \text{ MHz}$ ;  $\sigma = 4.687 \text{ S/m}$ ;  $\epsilon_r = 36.265$ ;  $\rho = 1000 \text{ kg/m}^3$

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 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:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
Maximum value of SAR (interpolated) = 14.8 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 = 62.53 V/m; Power Drift = 0.12 dB  
Peak SAR (extrapolated) = 29.2 W/kg  
**SAR(1 g) = 7.71 W/kg; SAR(10 g) = 2.24 W/kg**  
Smallest distance from peaks to all points 3 dB below = 7.4 mm  
Ratio of SAR at M2 to SAR at M1 = 57.1%  
Maximum value of SAR (measured) = 15.7 W/kg



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

## System Performance Check-D5GHzV2-1023-5200

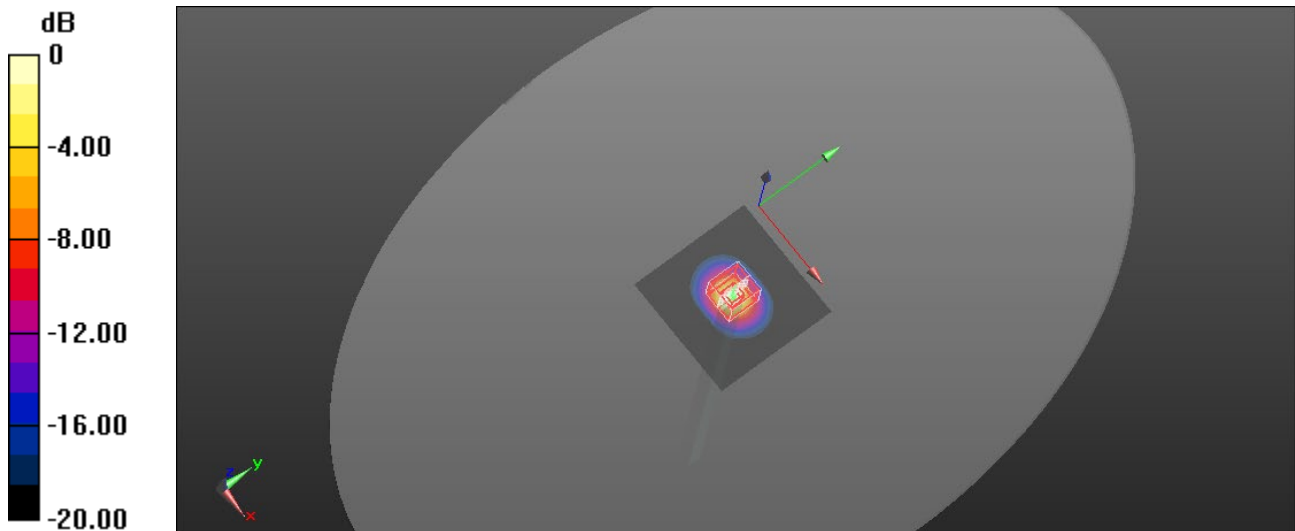
Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.5°C; Liquid Temperature: 22.1°C  
Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.79$  S/m;  $\epsilon_r = 35.889$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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(5.4, 5.4, 5.4) @ 5200 MHz; Calibrated: 2021/8/25
- 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) = 15.3 W/kg

**Head/Pin=100mW/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 62.09 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 30.2 W/kg  
**SAR(1 g) = 7.83 W/kg; SAR(10 g) = 2.25 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) = 16.1 W/kg



0 dB = 16.1 W/kg = 12.07 dBW/kg

## System Performance Check-D5GHzV2-1023-5300

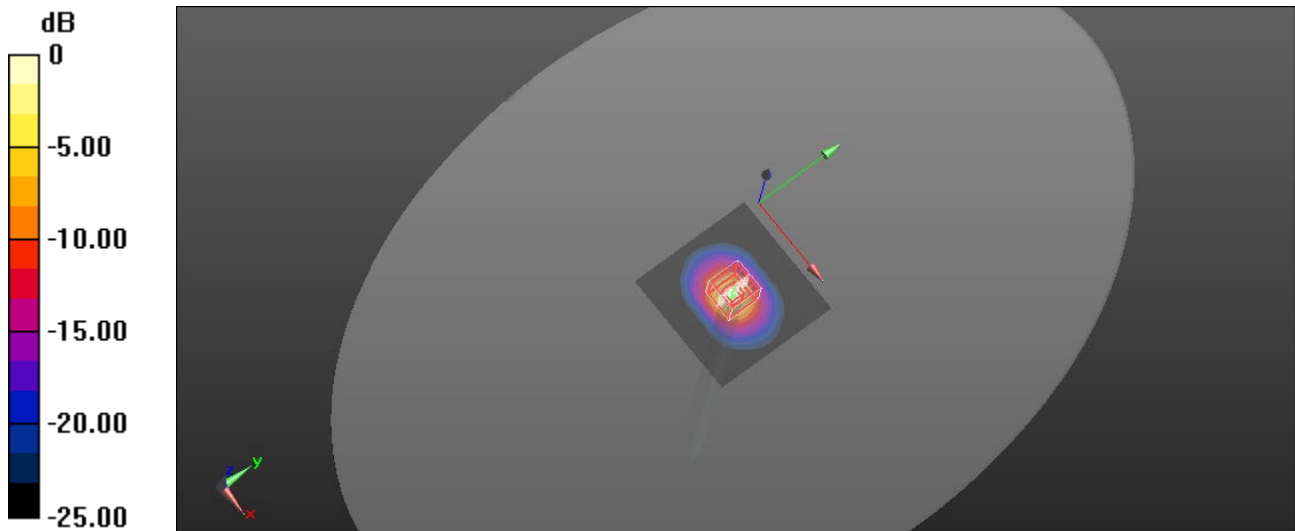
Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.6°C; Liquid Temperature: 23.4°C  
Medium parameters used:  $f = 5300 \text{ MHz}$ ;  $\sigma = 4.77 \text{ S/m}$ ;  $\epsilon_r = 36.018$ ;  $\rho = 1000 \text{ kg/m}^3$

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 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:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
Maximum value of SAR (interpolated) = 13.9 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 = 59.27 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 28.3 W/kg  
**SAR(1 g) = 7.3 W/kg; SAR(10 g) = 2.1 W/kg**  
Smallest distance from peaks to all points 3 dB below = 7.2 mm  
Ratio of SAR at M2 to SAR at M1 = 56.4%  
Maximum value of SAR (measured) = 15.0 W/kg



0 dB = 15.0 W/kg = 11.76 dBW/kg

## System Performance Check-D5GHzV2-1023-5300

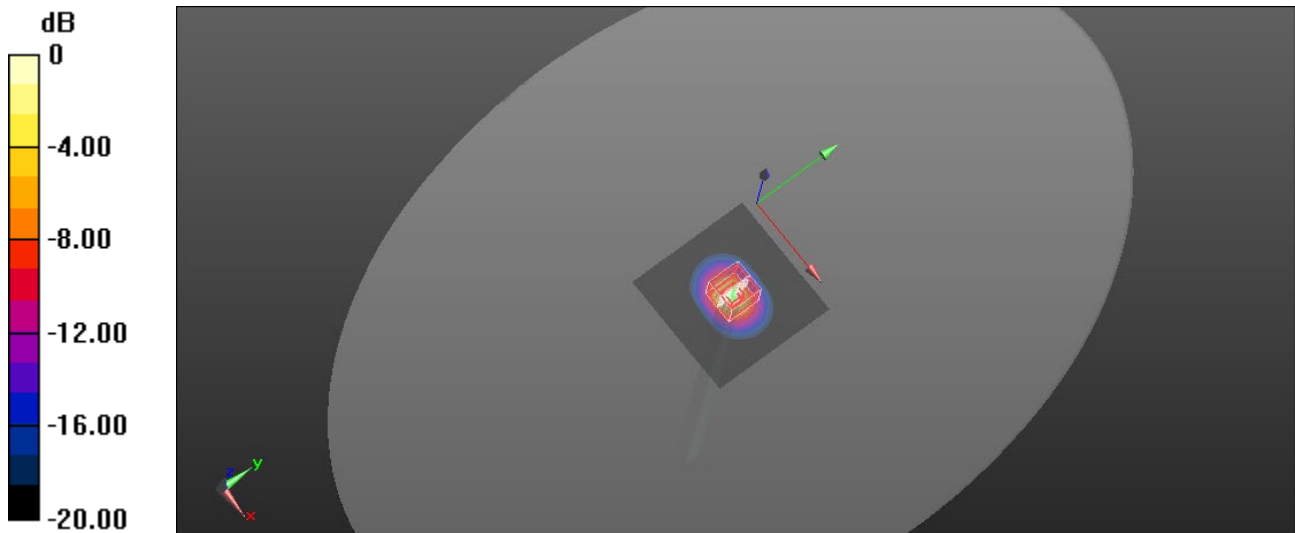
Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.3°C; Liquid Temperature: 22.0°C  
Medium parameters used:  $f = 5300 \text{ MHz}$ ;  $\sigma = 4.933 \text{ S/m}$ ;  $\epsilon_r = 35.658$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(5.25, 5.25, 5.25) @ 5300 MHz; Calibrated: 2021/8/25
- 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) = 15.7 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 = 62.55 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 32.5 W/kg  
**SAR(1 g) = 8.12 W/kg; SAR(10 g) = 2.32 W/kg**  
Smallest distance from peaks to all points 3 dB below = 7.2 mm  
Ratio of SAR at M2 to SAR at M1 = 55.3%  
Maximum value of SAR (measured) = 16.7 W/kg



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

## System Performance Check-D5GHzV2-1023-5600

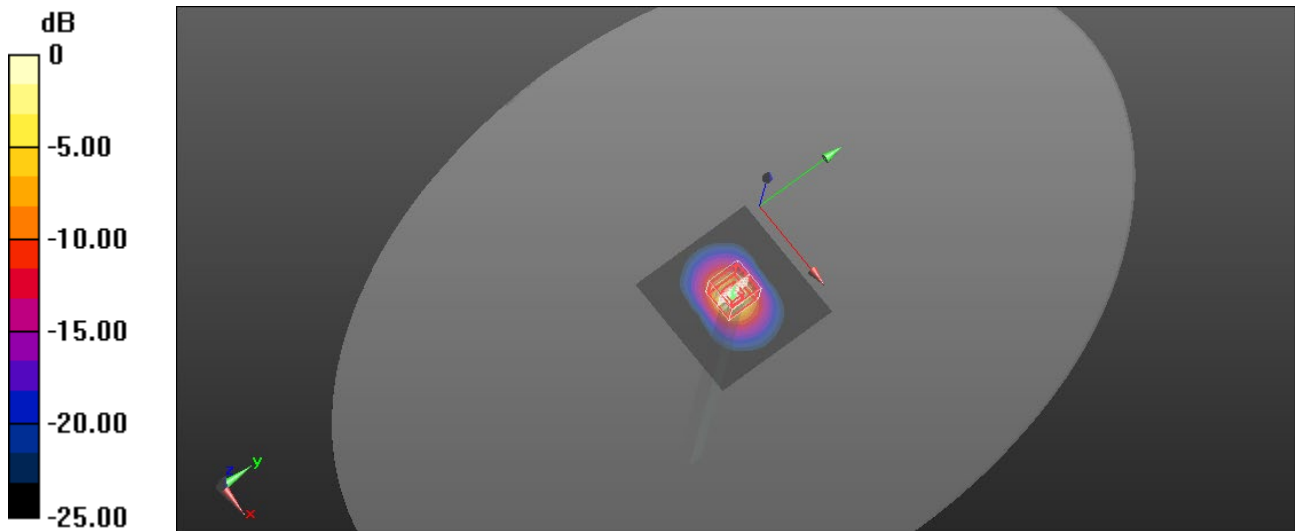
Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.3°C; Liquid Temperature: 23.1°C  
Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.052$  S/m;  $\epsilon_r = 34.692$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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(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) = 15.9 W/kg

**Head/Pin=100mW/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 61.18 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 34.1 W/kg  
**SAR(1 g) = 7.94 W/kg; SAR(10 g) = 2.27 W/kg**  
Smallest distance from peaks to all points 3 dB below = 7.4 mm  
Ratio of SAR at M2 to SAR at M1 = 52.5%  
Maximum value of SAR (measured) = 16.7 W/kg



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

## System Performance Check-D5GHzV2-1023-5800

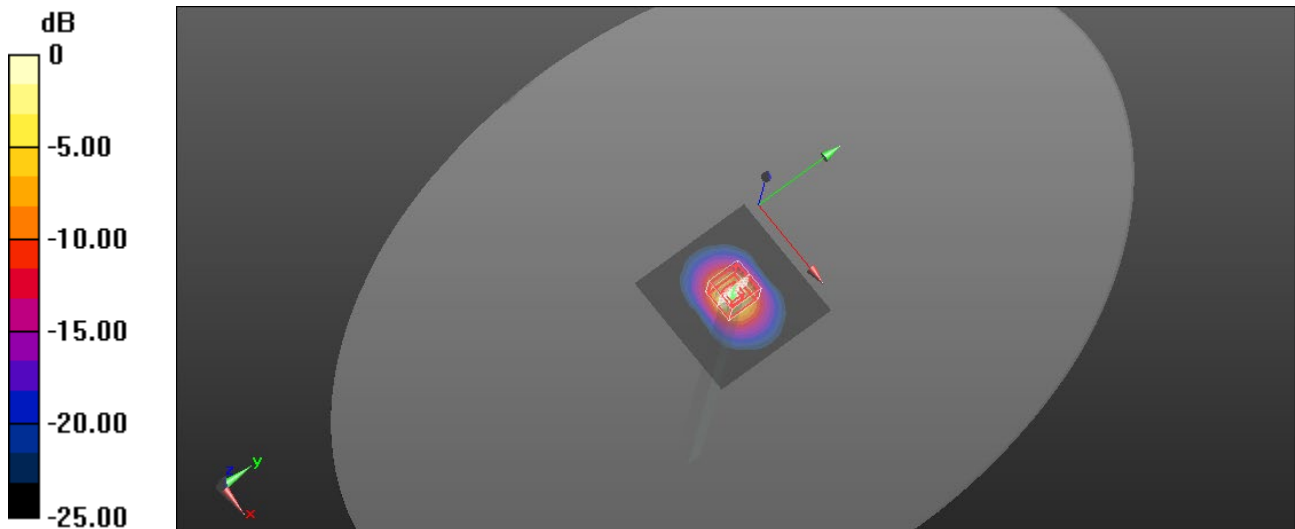
Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.4°C; Liquid Temperature: 23.2°C  
Medium parameters used:  $f = 5800 \text{ MHz}$ ;  $\sigma = 5.249 \text{ S/m}$ ;  $\epsilon_r = 33.893$ ;  $\rho = 1000 \text{ kg/m}^3$

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 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) = 17.0 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 = 62.46 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 36.7 W/kg  
**SAR(1 g) = 8.52 W/kg; SAR(10 g) = 2.44 W/kg**  
Smallest distance from peaks to all points 3 dB below = 7.5 mm  
Ratio of SAR at M2 to SAR at M1 = 52.4%  
Maximum value of SAR (measured) = 17.9 W/kg



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

## System Performance Check-D5GHzV2-1023-5800

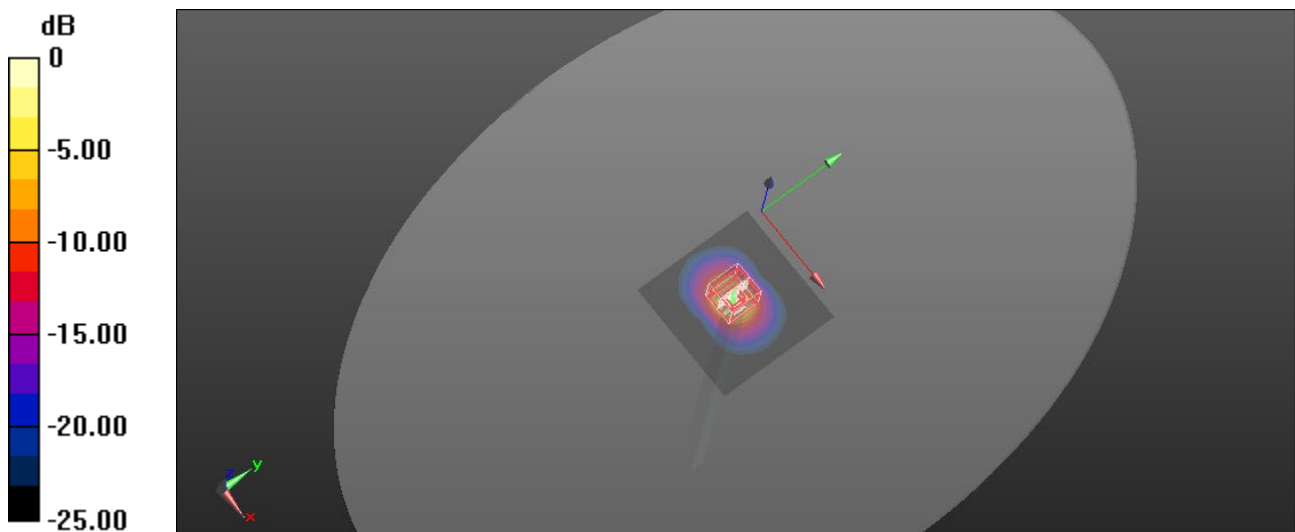
Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.2°C; Liquid Temperature: 23.0°C  
Medium parameters used:  $f = 5800$  MHz;  $\sigma = 5.302$  S/m;  $\epsilon_r = 34.161$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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(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) = 16.3 W/kg

**Head/Pin=100mW/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 56.69 V/m; Power Drift = 0.19 dB  
Peak SAR (extrapolated) = 34.5 W/kg  
**SAR(1 g) = 8 W/kg; SAR(10 g) = 2.28 W/kg**  
Smallest distance from peaks to all points 3 dB below = 7.6 mm  
Ratio of SAR at M2 to SAR at M1 = 52.4%  
Maximum value of SAR (measured) = 16.9 W/kg



0 dB = 16.9 W/kg = 12.28 dBW/kg