

System Performance Check-D750V3-1078

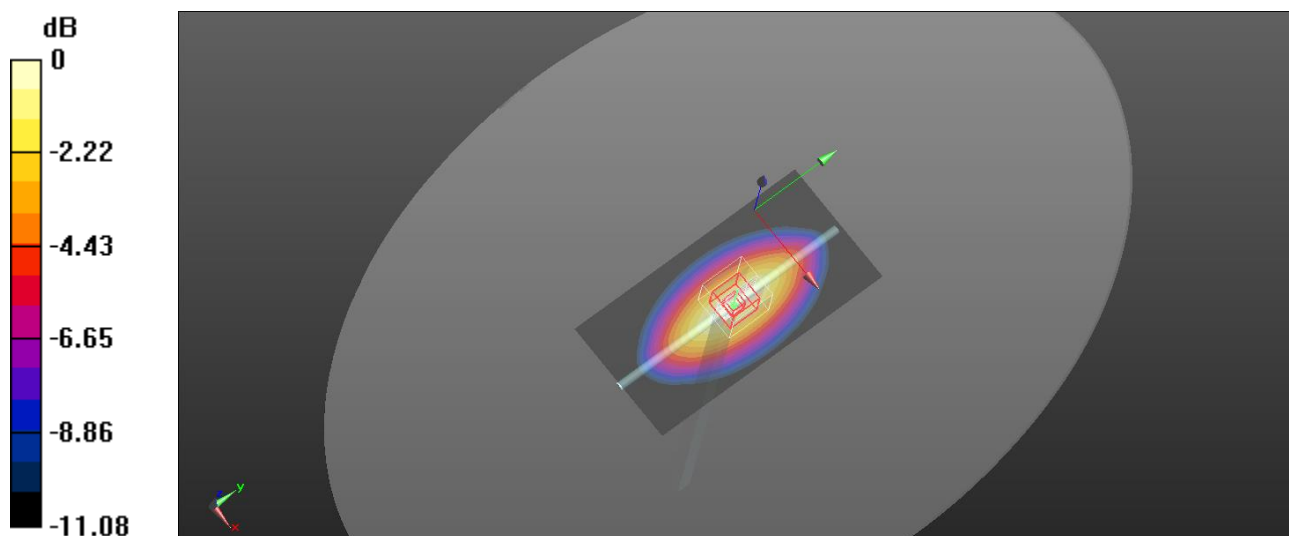
Frequency: 750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.6°C; Liquid Temperature: 22.4°C
Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.859 \text{ S/m}$; $\epsilon_r = 40.754$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(9.8, 9.8, 9.8) @ 750 MHz; Calibrated: 2021/8/25
- 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) = 2.94 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 = 58.93 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.51 W/kg
SAR(1 g) = 2.3 W/kg; SAR(10 g) = 1.49 W/kg
Smallest distance from peaks to all points 3 dB below = 19.5 mm
Ratio of SAR at M2 to SAR at M1 = 65.5%
Maximum value of SAR (measured) = 2.95 W/kg



0 dB = 2.95 W/kg = 4.70 dBW/kg

System Performance Check-D835V2-4d063

Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.6°C; Liquid Temperature: 22.4°C
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.889 \text{ S/m}$; $\epsilon_r = 40.427$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(9.55, 9.55, 9.55) @ 835 MHz; Calibrated: 2021/8/25
- 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) = 3.02 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 = 58.69 V/m; Power Drift = 0.01 dB

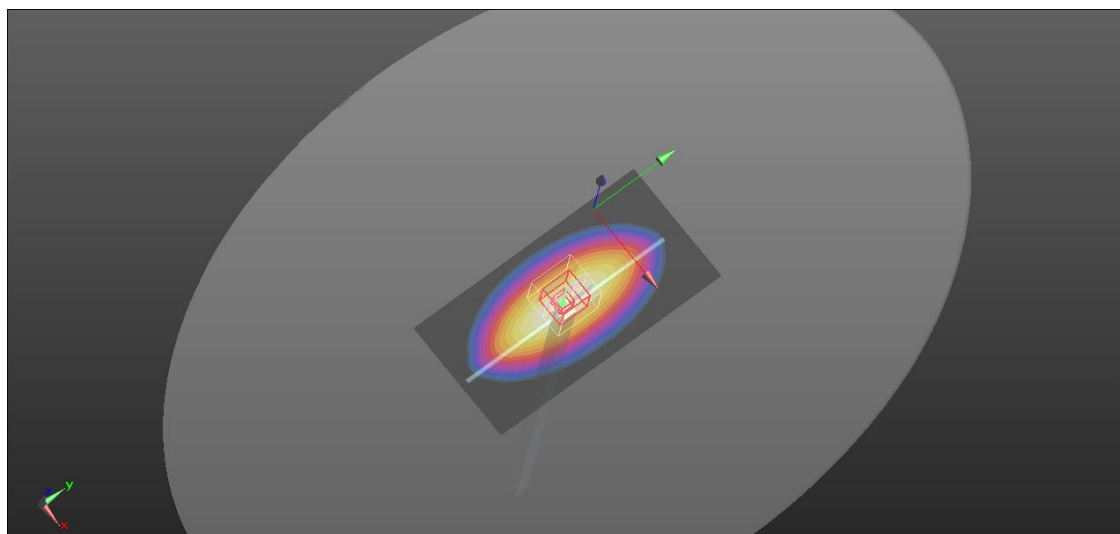
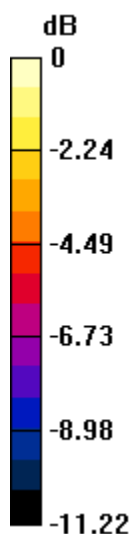
Peak SAR (extrapolated) = 3.53 W/kg

SAR(1 g) = 2.31 W/kg; SAR(10 g) = 1.49 W/kg

Smallest distance from peaks to all points 3 dB below = 19.5 mm

Ratio of SAR at M2 to SAR at M1 = 65.1%

Maximum value of SAR (measured) = 2.96 W/kg



0 dB = 2.96 W/kg = 4.71 dBW/kg

System Performance Check-D1750V2-1111

Frequency: 1750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.5°C; Liquid Temperature: 22.4°C
Medium parameters used: $f = 1750$ MHz; $\sigma = 1.316$ S/m; $\epsilon_r = 41.629$; $\rho = 1000$ kg/m³

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 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(8.28, 8.28, 8.28) @ 1750 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Head/Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 13.3 W/kg

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

Reference Value = 103.8 V/m; Power Drift = -0.15 dB

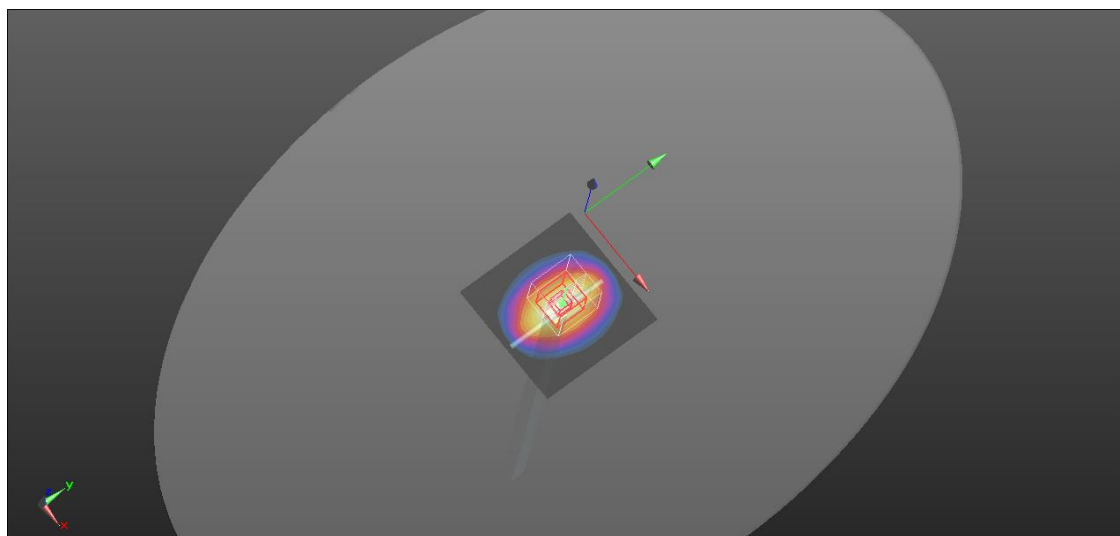
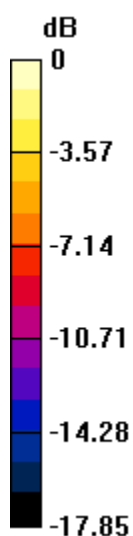
Peak SAR (extrapolated) = 16.2 W/kg

SAR(1 g) = 8.8 W/kg; SAR(10 g) = 4.61 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 54.8%

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



0 dB = 12.6 W/kg = 11.00 dBW/kg

System Performance Check-D1900V2-5d173

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.4°C; Liquid Temperature: 22.2°C
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.376$ S/m; $\epsilon_r = 40.135$; $\rho = 1000$ kg/m³

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 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(7.93, 7.93, 7.93) @ 1900 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Configuration/Pin=250mW/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 15.7 W/kg

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

Reference Value = 106.1 V/m; Power Drift = -0.17 dB

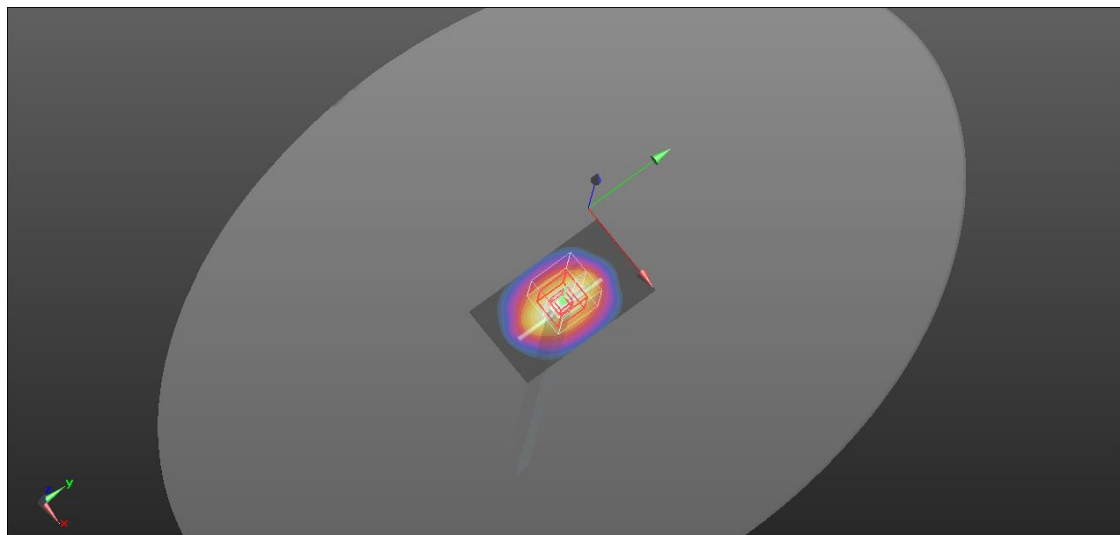
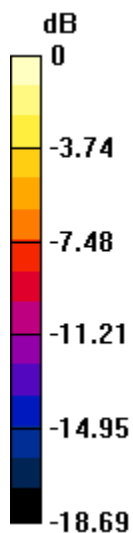
Peak SAR (extrapolated) = 18.7 W/kg

SAR(1 g) = 10.1 W/kg; SAR(10 g) = 5.19 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 53.6%

Maximum value of SAR (measured) = 14.6 W/kg



0 dB = 14.6 W/kg = 11.64 dBW/kg

System Performance Check-D2450V2-727

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.1°C; Liquid Temperature: 22°C
Medium parameters used: $f = 2450$ MHz; $\sigma = 1.877$ S/m; $\epsilon_r = 38.515$; $\rho = 1000$ kg/m³

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 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(7.28, 7.28, 7.28) @ 2450 MHz; Calibrated: 2021/8/25
- 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) = 21.2 W/kg

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

Reference Value = 103.8 V/m; Power Drift = 0.05 dB

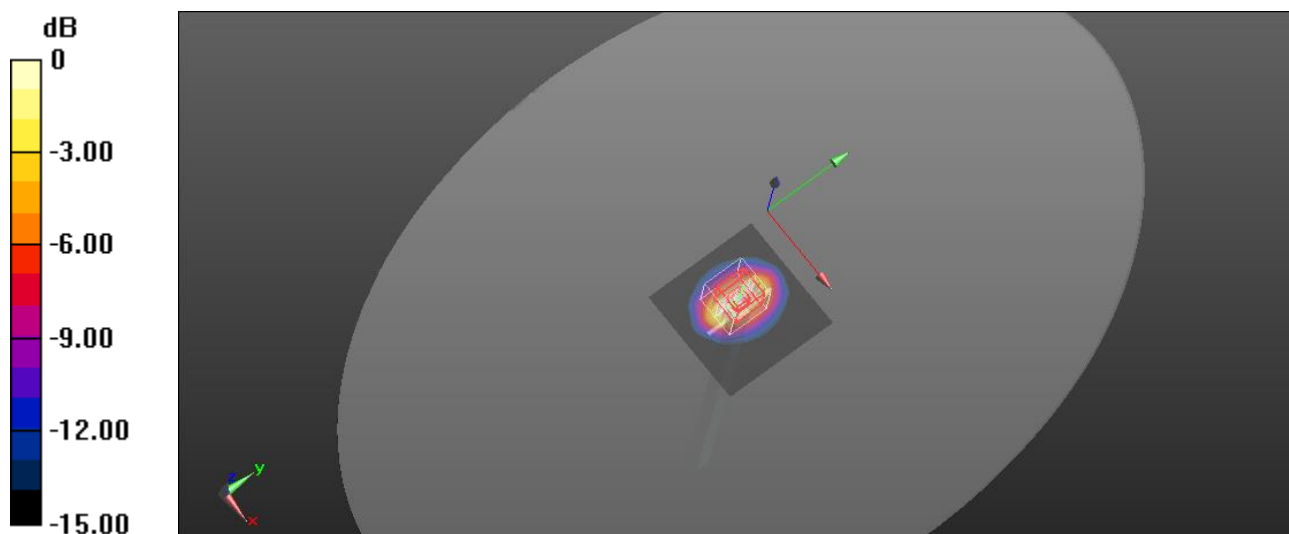
Peak SAR (extrapolated) = 25.9 W/kg

SAR(1 g) = 12.2 W/kg; SAR(10 g) = 5.87 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46.9%

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



0 dB = 20.4 W/kg = 13.10 dBW/kg

System Performance Check-D2450V2-727

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.5°C; Liquid Temperature: 22.7°C
Medium parameters used: $f = 2450$ MHz; $\sigma = 1.885$ S/m; $\epsilon_r = 39.943$; $\rho = 1000$ kg/m³

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 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(7.28, 7.28, 7.28) @ 2450 MHz; Calibrated: 2021/8/25
- 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) = 21.5 W/kg

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

Reference Value = 107.9 V/m; Power Drift = 0.04 dB

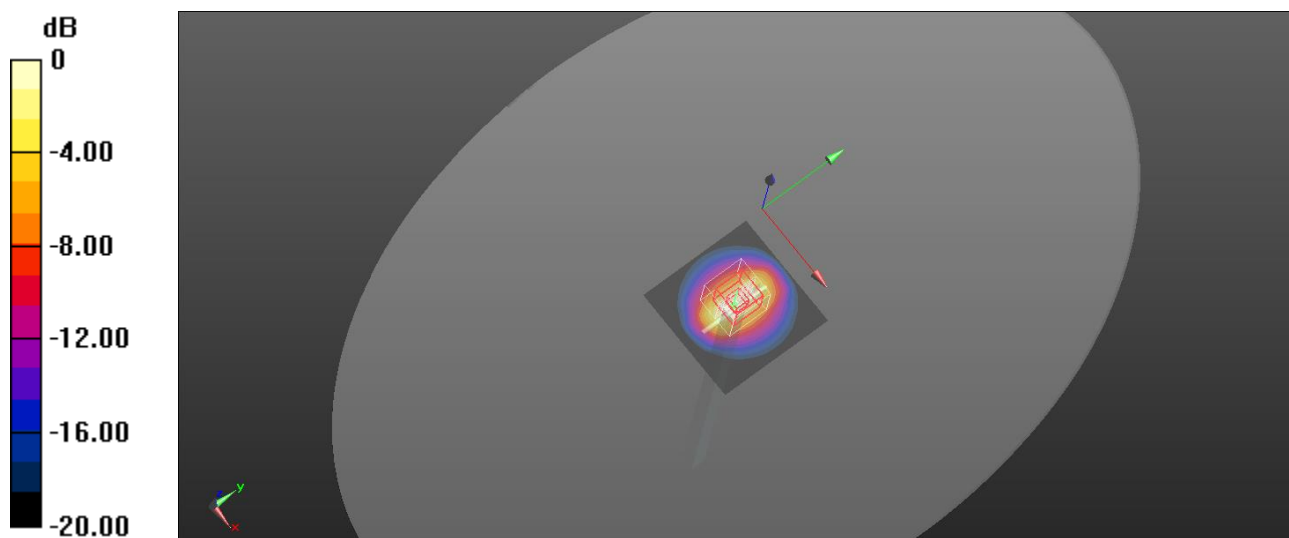
Peak SAR (extrapolated) = 27.0 W/kg

SAR(1 g) = 12.8 W/kg; SAR(10 g) = 6.17 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46.8%

Maximum value of SAR (measured) = 21.3 W/kg



0 dB = 21.3 W/kg = 13.28 dBW/kg

System Performance Check-D2600V2-1058

Frequency: 2600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.4°C; Liquid Temperature: 22.2°C
Medium parameters used: $f = 2600$ MHz; $\sigma = 2.016$ S/m; $\epsilon_r = 37.481$; $\rho = 1000$ kg/m³

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 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(7.14, 7.14, 7.14) @ 2600 MHz; Calibrated: 2021/8/25
- 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) = 23.9 W/kg

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

Reference Value = 110.3 V/m; Power Drift = -0.07 dB

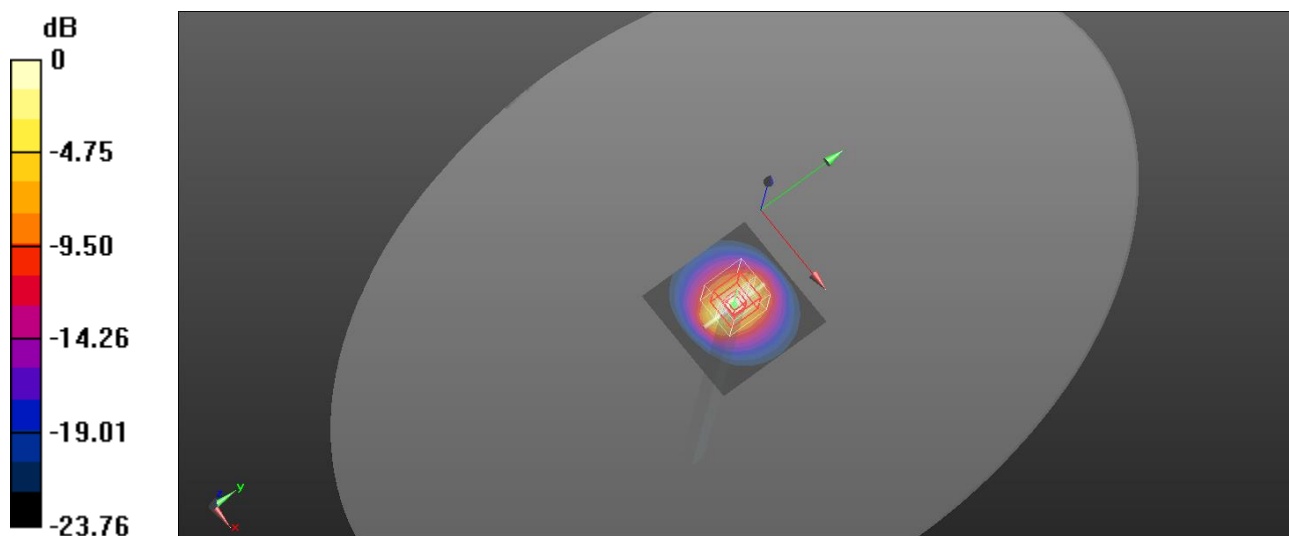
Peak SAR (extrapolated) = 31.9 W/kg

SAR(1 g) = 15 W/kg; SAR(10 g) = 6.69 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 47.3%

Maximum value of SAR (measured) = 23.4 W/kg



0 dB = 23.4 W/kg = 13.69 dBW/kg

System Performance Check-D3500V2-1009

Frequency: 3500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.5°C; Liquid Temperature: 22.4°C
Medium parameters used: $f = 3500$ MHz; $\sigma = 2.802$ S/m; $\epsilon_r = 38.357$; $\rho = 1000$ kg/m³

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 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN7686; ConvF(7.35, 7.35, 7.35) @ 3500 MHz; Calibrated: 2021/10/5
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Head/Pin=100mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 13.1 W/kg

Head/Pin=100mW/Zoom Scan (7x7x10)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 67.08 V/m; Power Drift = -0.02 dB

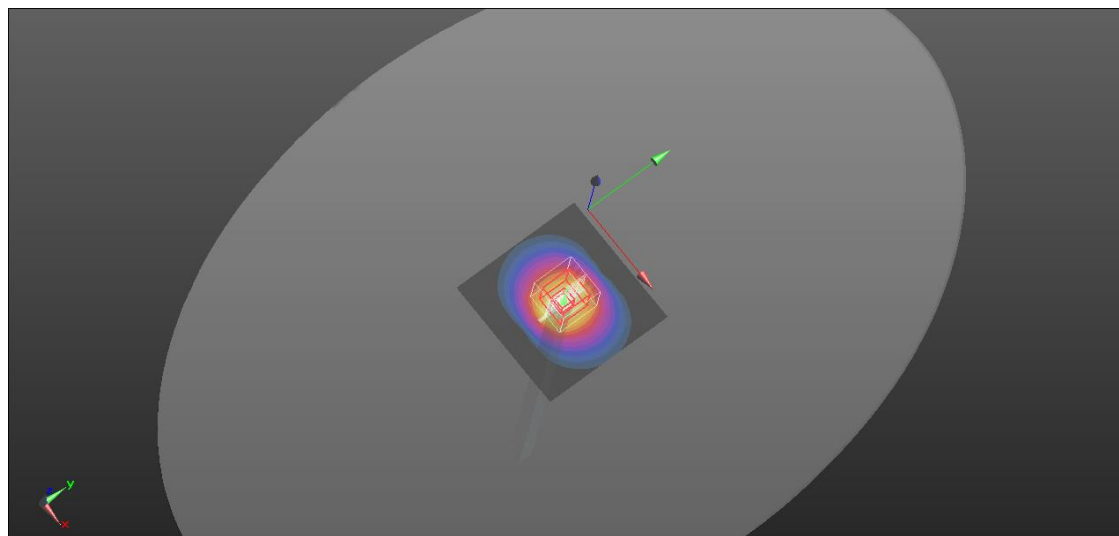
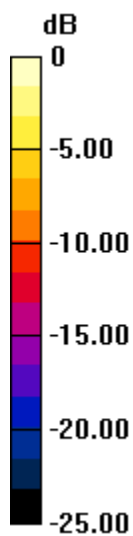
Peak SAR (extrapolated) = 17.6 W/kg

SAR(1 g) = 6.87 W/kg; SAR(10 g) = 2.62 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56%

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



0 dB = 11.7 W/kg = 10.68 dBW/kg

System Performance Check-D3700V2-1057

Frequency: 3700 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.5°C; Liquid Temperature: 22.4°C
Medium parameters used: $f = 3700$ MHz; $\sigma = 2.967$ S/m; $\epsilon_r = 38.004$; $\rho = 1000$ kg/m³

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 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN7686; ConvF(7.25, 7.25, 7.25) @ 3700 MHz; Calibrated: 2021/10/5
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Head/Pin=100mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 13.4 W/kg

Head/Pin=100mW/Zoom Scan (7x7x10)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 66.12 V/m; Power Drift = -0.04 dB

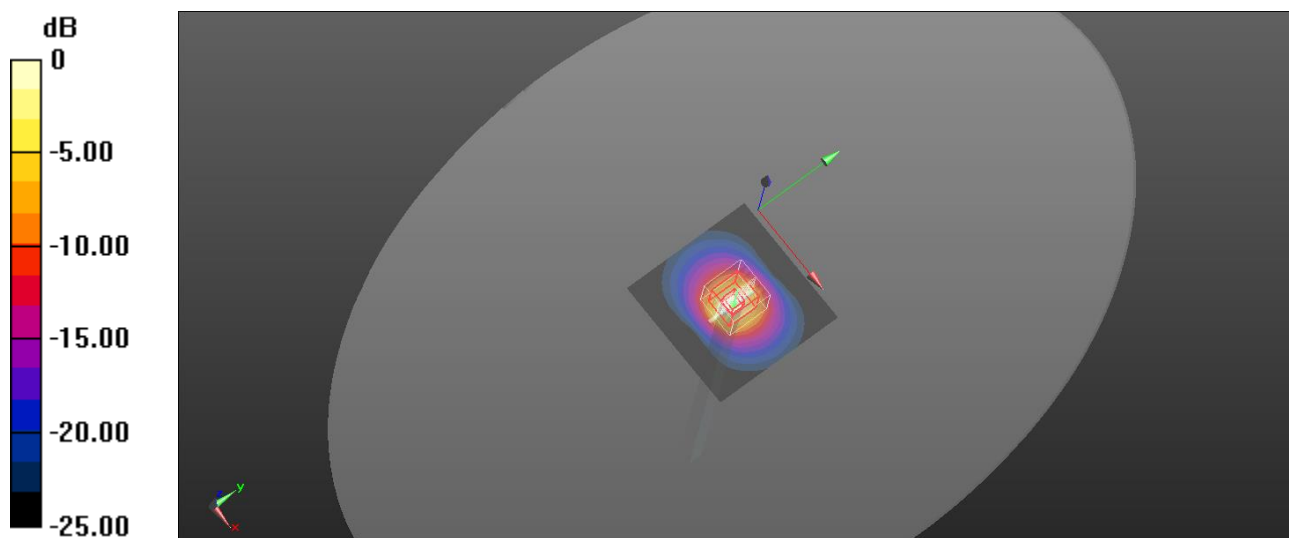
Peak SAR (extrapolated) = 18.8 W/kg

SAR(1 g) = 6.94 W/kg; SAR(10 g) = 2.55 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 53.8%

Maximum value of SAR (measured) = 12.2 W/kg



0 dB = 12.2 W/kg = 10.86 dBW/kg

System Performance Check-D5GHzV2-1040-5200

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.6°C; Liquid Temperature: 22.5°C
Medium parameters used: $f = 5200$ MHz; $\sigma = 4.642$ S/m; $\epsilon_r = 35.178$; $\rho = 1000$ kg/m³

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 Sn1260; Calibrated: 2021/9/20
- 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) = 15.6 W/kg

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

Reference Value = 62.31 V/m; Power Drift = -0.04 dB

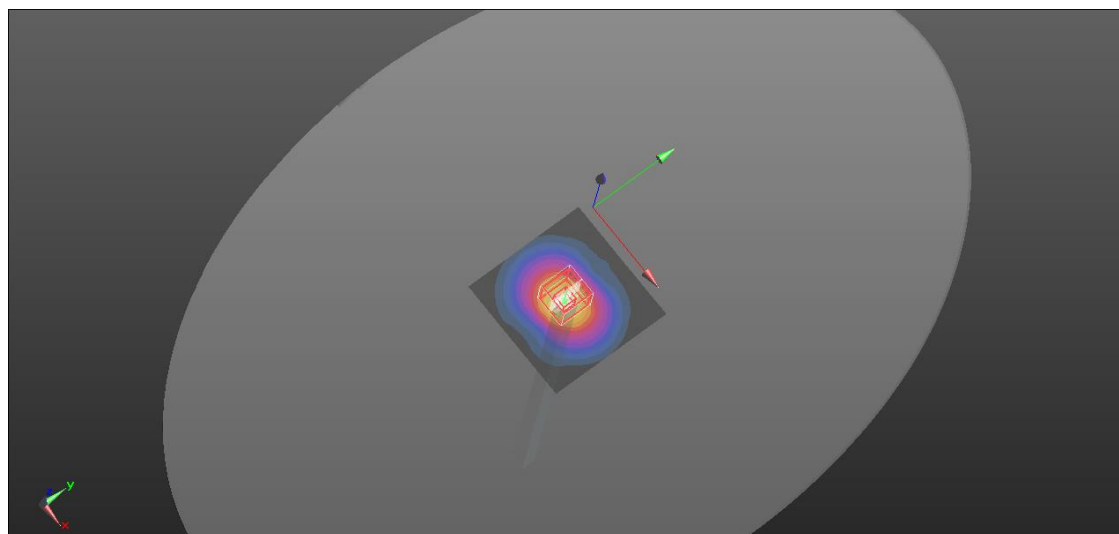
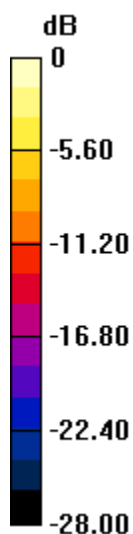
Peak SAR (extrapolated) = 32.7 W/kg

SAR(1 g) = 7.89 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 = 54.2%

Maximum value of SAR (measured) = 16.5 W/kg



0 dB = 16.5 W/kg = 12.17 dBW/kg

System Performance Check-D5GHzV2-1040-5200

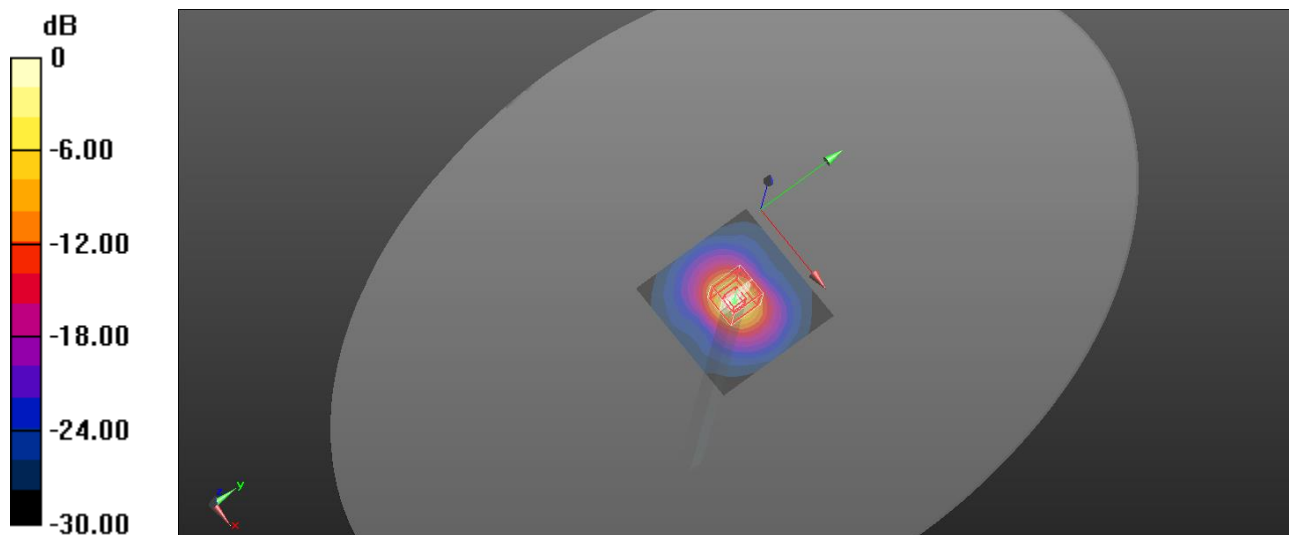
Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.8°C; Liquid Temperature: 22.7°C
Medium parameters used: $f = 5200$ MHz; $\sigma = 4.449$ S/m; $\epsilon_r = 34.461$; $\rho = 1000$ kg/m³

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 Sn1260; Calibrated: 2021/9/20
- 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) = 15.2 W/kg

Head/Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 63.12 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 30.5 W/kg
SAR(1 g) = 7.51 W/kg; SAR(10 g) = 2.14 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%
Maximum value of SAR (measured) = 15.7 W/kg



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