20220605_SystemPerformanceCheck-D1900V2 SN 5d163

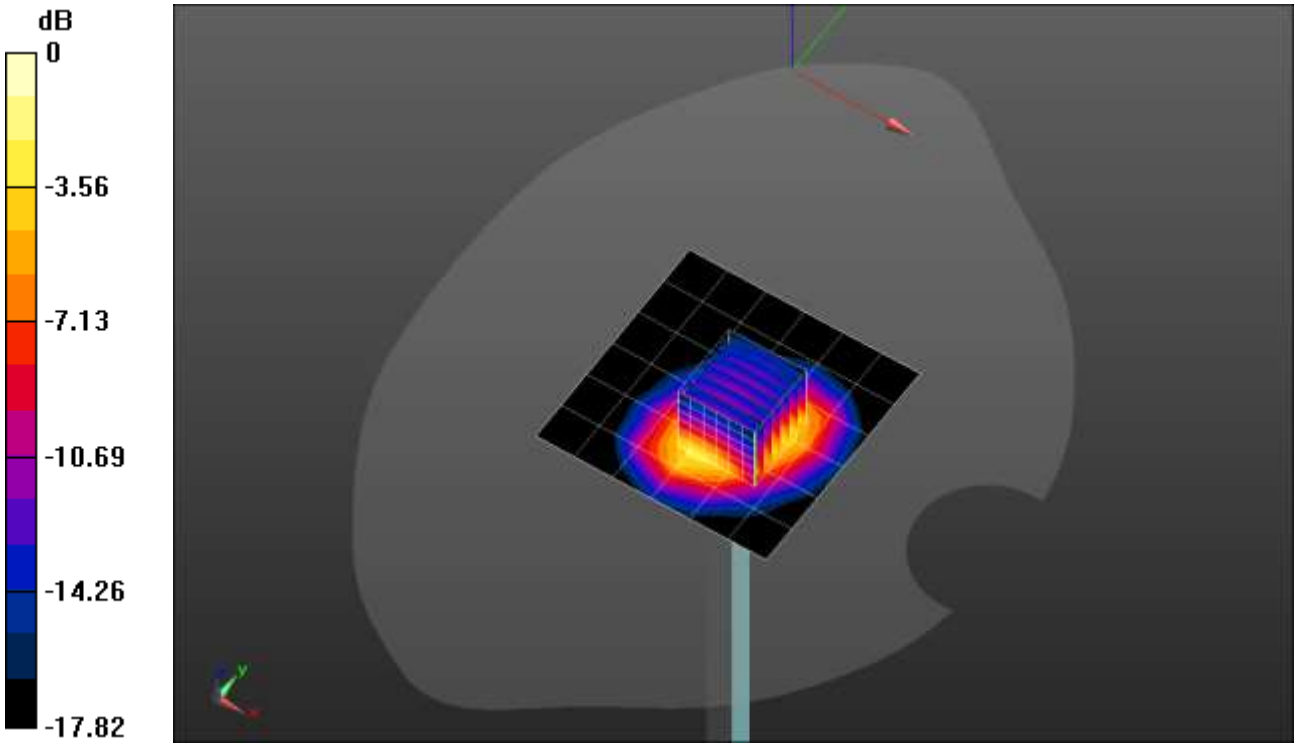
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1900 MHz; σ = 1.446 S/m; ε_r = 38.978; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1546; Calibrated: 3/22/2022
- Probe: EX3DV4 - SN7501; ConvF(8.31, 8.31, 8.31) @ 1900 MHz; Calibrated: 3/25/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

Head/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 4.94 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 40.08 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 8.15 W/kg
SAR(1 g) = 4.4 W/kg; SAR(10 g) = 2.29 W/kg
Smallest distance from peaks to all points 3 dB below = 10.6 mm
Ratio of SAR at M2 to SAR at M1 = 54.6%
Maximum value of SAR (measured) = 5.96 W/kg



0 dB = 5.96 W/kg = 7.75 dBW/kg

20220623_SystemPerformanceCheck-D1750V2 SN 1077

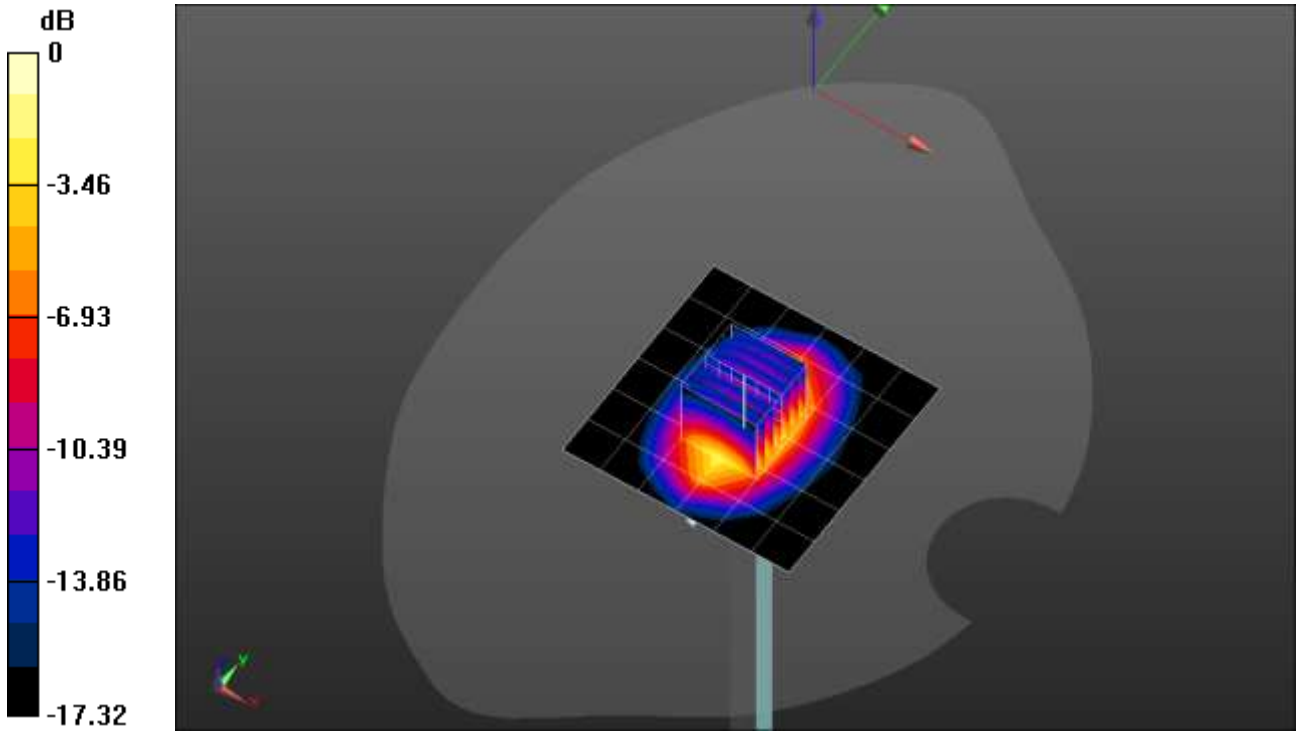
Frequency: 1750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1750 MHz; σ = 1.388 S/m; ε_r = 40.572; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/18/2022
- Probe: EX3DV4 - SN7498; ConvF(8.73, 8.73, 8.73) @ 1750 MHz; Calibrated: 3/24/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1956

Head/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 4.54 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 57.82 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 6.19 W/kg
SAR(1 g) = 3.36 W/kg; SAR(10 g) = 1.77 W/kg
Smallest distance from peaks to all points 3 dB below = 11 mm
Ratio of SAR at M2 to SAR at M1 = 54.8%
Maximum value of SAR (measured) = 4.50 W/kg



0 dB = 4.50 W/kg = 6.53 dBW/kg

20220516_SystemPerformanceCheck-D1750V2 SN 1053

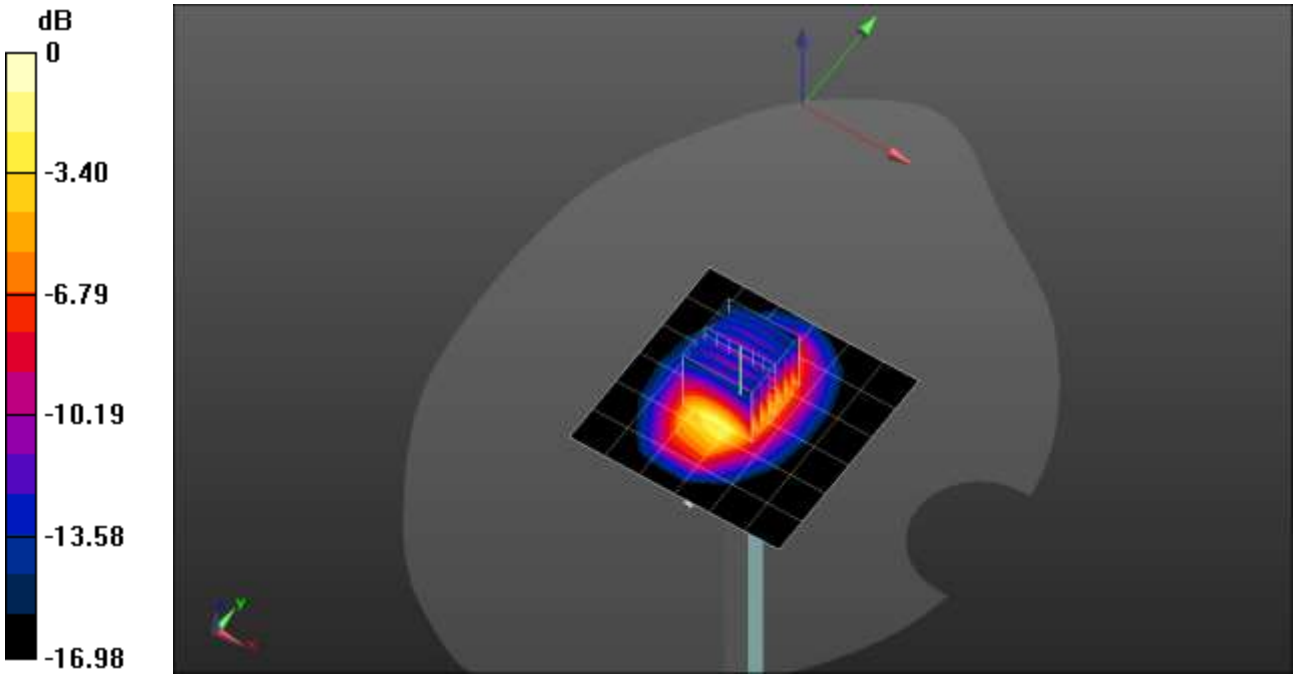
Frequency: 1750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1750 MHz; σ = 1.359 S/m; ε_r = 38.241; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1545; Calibrated: 2/23/2022
- Probe: EX3DV4 - SN7500; ConvF(8.42, 8.42, 8.42) @ 1750 MHz; Calibrated: 3/25/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Head/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 3.98 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 54.17 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 6.41 W/kg
SAR(1 g) = 3.46 W/kg; SAR(10 g) = 1.83 W/kg
Smallest distance from peaks to all points 3 dB below = 11 mm
Ratio of SAR at M2 to SAR at M1 = 54.9%
Maximum value of SAR (measured) = 4.65 W/kg



0 dB = 4.65 W/kg = 6.67 dBW/kg

20220526_SystemPerformanceCheck-D1900V2 SN 5d140

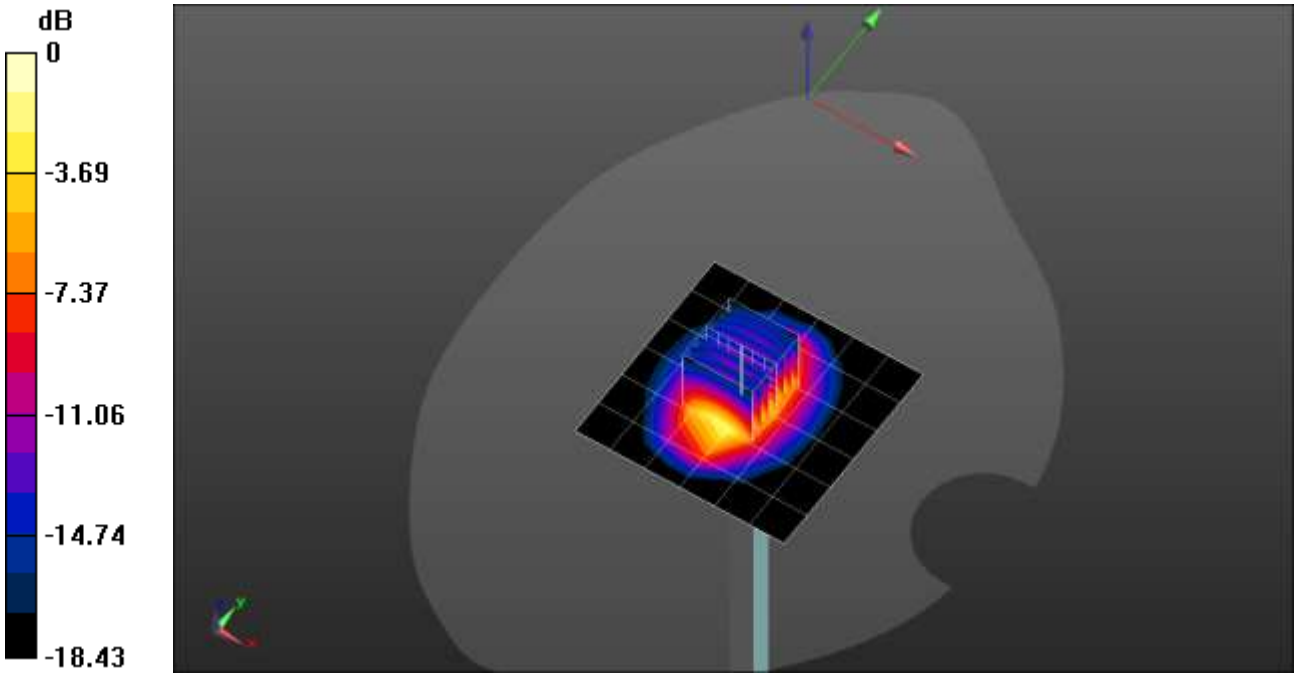
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1900 MHz; σ = 1.453 S/m; ε_r = 38.08; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1545; Calibrated: 2/23/2022
- Probe: EX3DV4 - SN7500; ConvF(8.1, 8.1, 8.1) @ 1900 MHz; Calibrated: 3/25/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

Head/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 6.17 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 67.34 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 8.57 W/kg
SAR(1 g) = 4.31 W/kg; SAR(10 g) = 2.2 W/kg
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 50.6%
Maximum value of SAR (measured) = 6.98 W/kg



0 dB = 6.98 W/kg = 8.44 dBW/kg

20220619_SystemPerformanceCheck-D1750V2 SN 1050

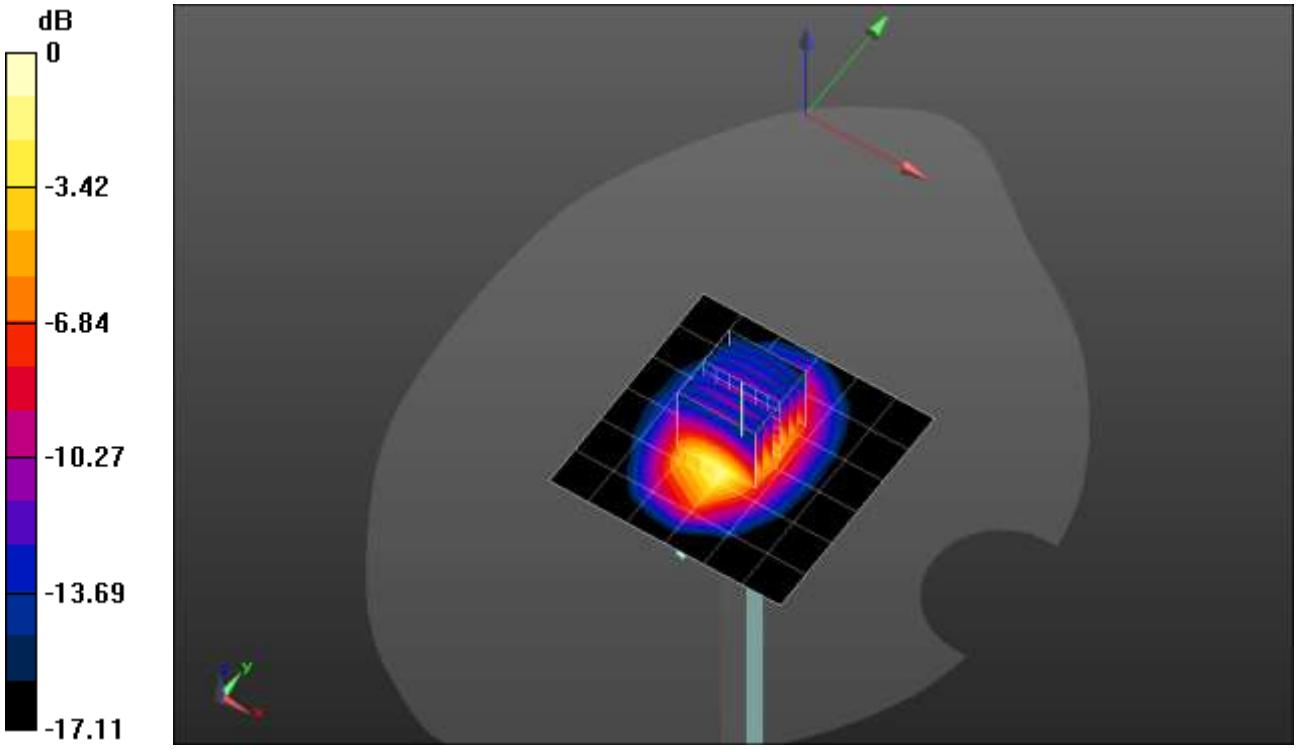
Frequency: 1750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1750 MHz; σ = 1.421 S/m; ε_r = 40.422; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1545; Calibrated: 2/23/2022
- Probe: EX3DV4 - SN7500; ConvF(8.42, 8.42, 8.42) @ 1750 MHz; Calibrated: 3/25/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

Head/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 4.83 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 59.39 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 7.37 W/kg
SAR(1 g) = 3.94 W/kg; SAR(10 g) = 2.08 W/kg
Smallest distance from peaks to all points 3 dB below = 11 mm
Ratio of SAR at M2 to SAR at M1 = 54.4%
Maximum value of SAR (measured) = 5.29 W/kg



0 dB = 5.29 W/kg = 7.23 dBW/kg

20220703_SystemPerformanceCheck-D1900V2 SN 5d163

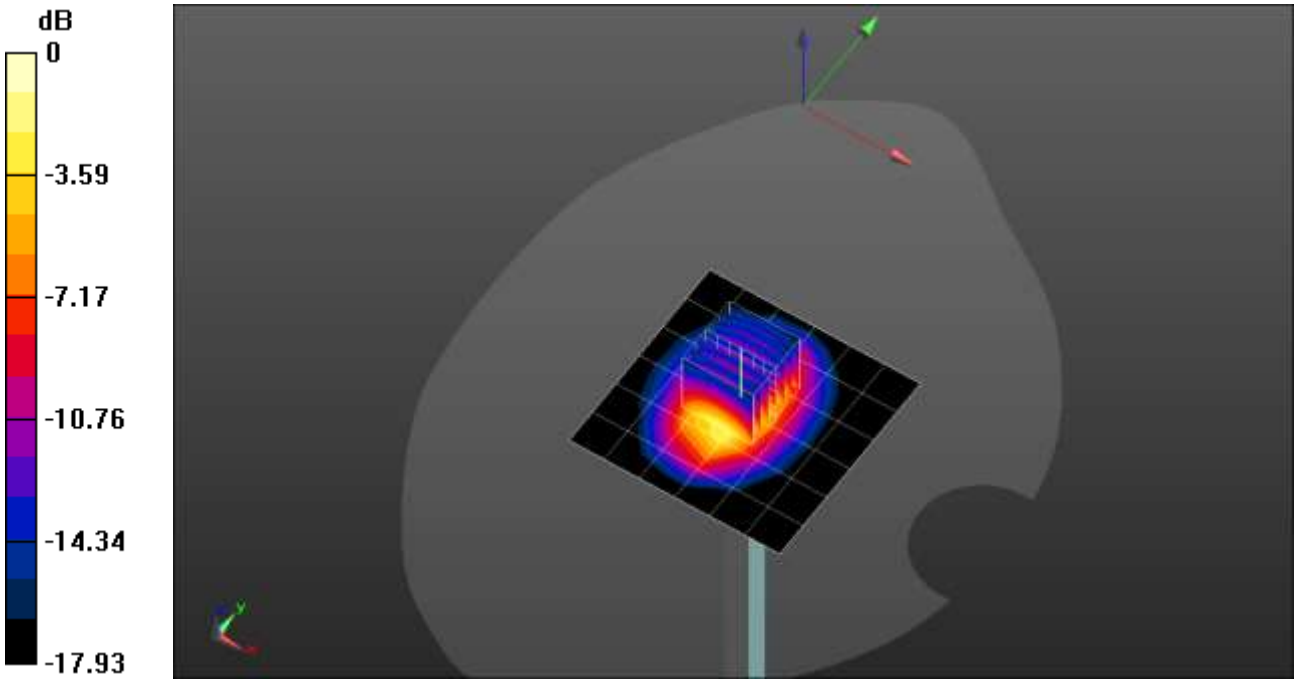
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1900 MHz; σ = 1.447 S/m; ε_r = 38.42; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1545; Calibrated: 2/23/2022
- Probe: EX3DV4 - SN7500; ConvF(8.1, 8.1, 8.1) @ 1900 MHz; Calibrated: 3/25/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

Head/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 5.04 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 59.70 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 8.21 W/kg
SAR(1 g) = 4.3 W/kg; SAR(10 g) = 2.22 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 53.2%
Maximum value of SAR (measured) = 5.86 W/kg



0 dB = 5.86 W/kg = 7.68 dBW/kg

20220602_SystemPerformanceCheck-D2300V2 SN 1002

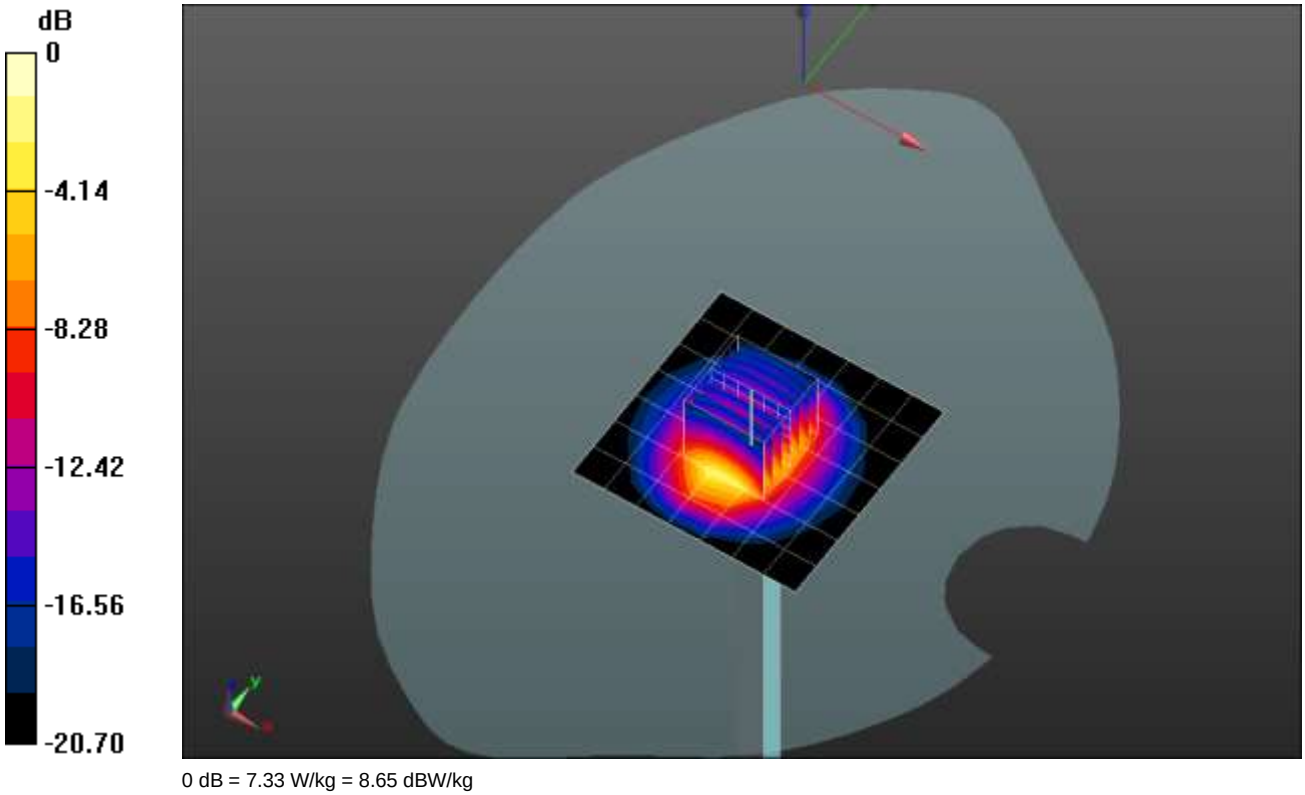
Frequency: 2300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2300 MHz; σ = 1.689 S/m; ε_r = 41.262; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1239; Calibrated: 3/21/2022
- Probe: EX3DV4 - SN7587; ConvF(7.91, 7.91, 7.91) @ 2300 MHz; Calibrated: 4/27/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 6.17 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 65.83 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 10.7 W/kg
SAR(1 g) = 5.22 W/kg; SAR(10 g) = 2.5 W/kg
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 50.1%
Maximum value of SAR (measured) = 7.33 W/kg



0 dB = 7.33 W/kg = 8.65 dBW/kg

20220609_SystemPerformanceCheck-D2300V2 SN 1058

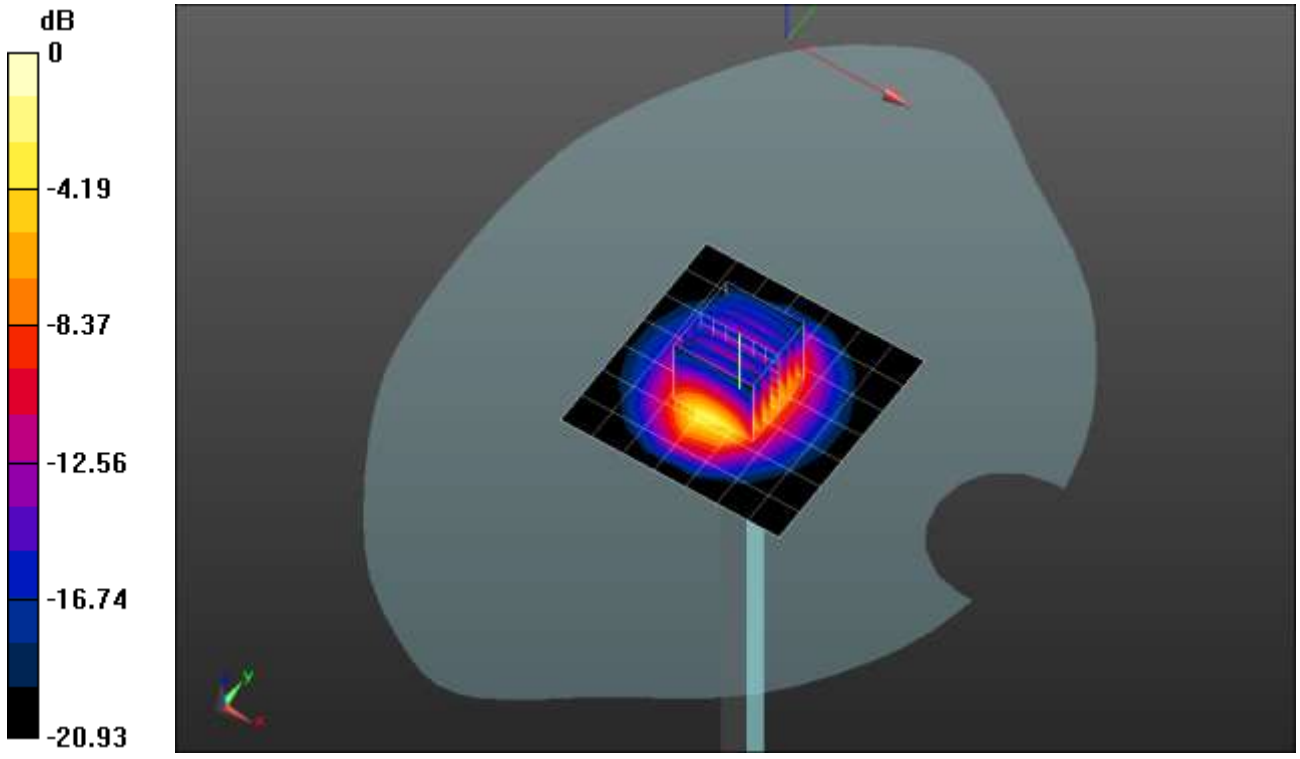
Frequency: 2300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2300 MHz; σ = 1.725 S/m; ε_r = 39.501; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1239; Calibrated: 3/21/2022
- Probe: EX3DV4 - SN7587; ConvF(7.91, 7.91, 7.91) @ 2300 MHz; Calibrated: 4/27/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 6.22 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 66.89 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 11.1 W/kg
SAR(1 g) = 5.44 W/kg; SAR(10 g) = 2.59 W/kg
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 50.1%
Maximum value of SAR (measured) = 7.68 W/kg



0 dB = 7.68 W/kg = 8.85 dBW/kg

20220515_SystemPerformanceCheck-D2450V2 SN 748

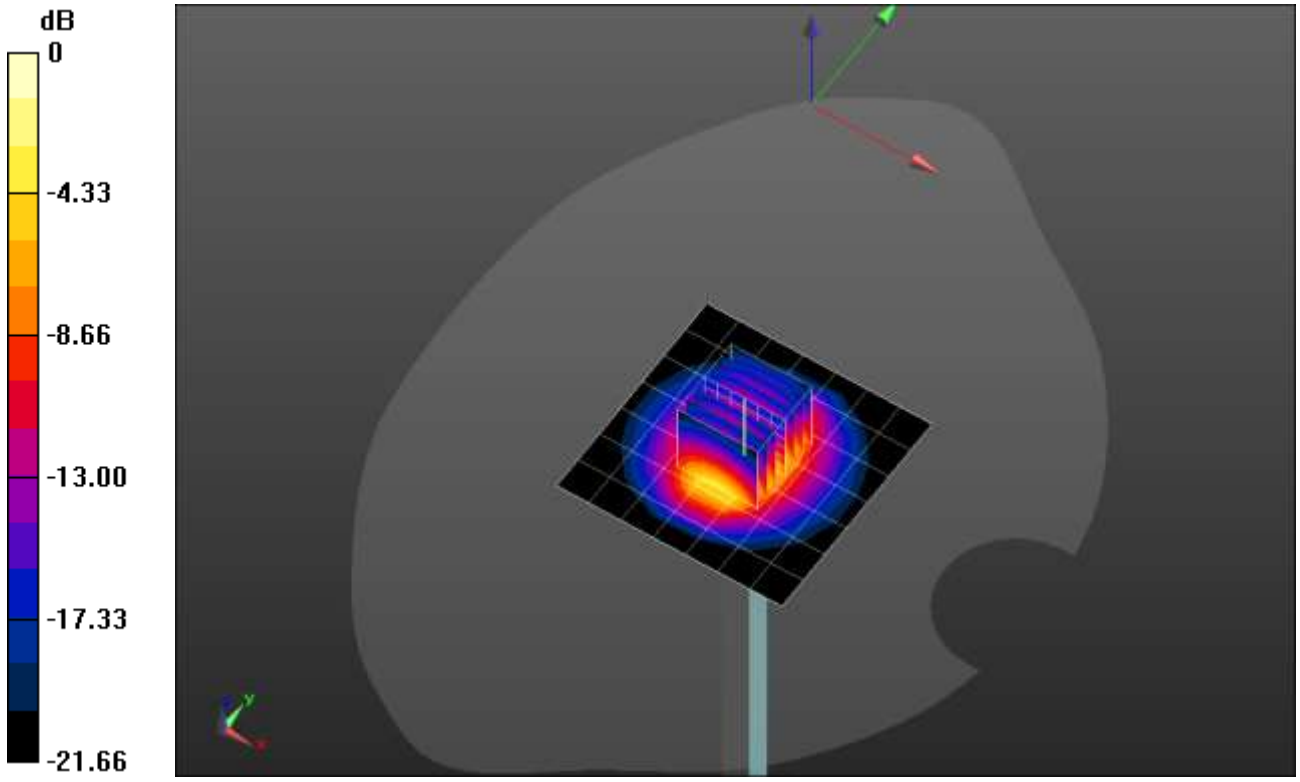
Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2450 MHz; σ = 1.804 S/m; ε_r = 39.236; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/20/2021
- Probe: EX3DV4 - SN3885; ConvF(7.39, 7.39, 7.39) @ 2450 MHz; Calibrated: 9/23/2021
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 5.57 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 64.87 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 11.1 W/kg
SAR(1 g) = 5.38 W/kg; SAR(10 g) = 2.5 W/kg
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 49.8%
Maximum value of SAR (measured) = 7.64 W/kg



0 dB = 7.64 W/kg = 8.83 dBW/kg

20220605_SystemPerformanceCheck-D2450V2 SN 706

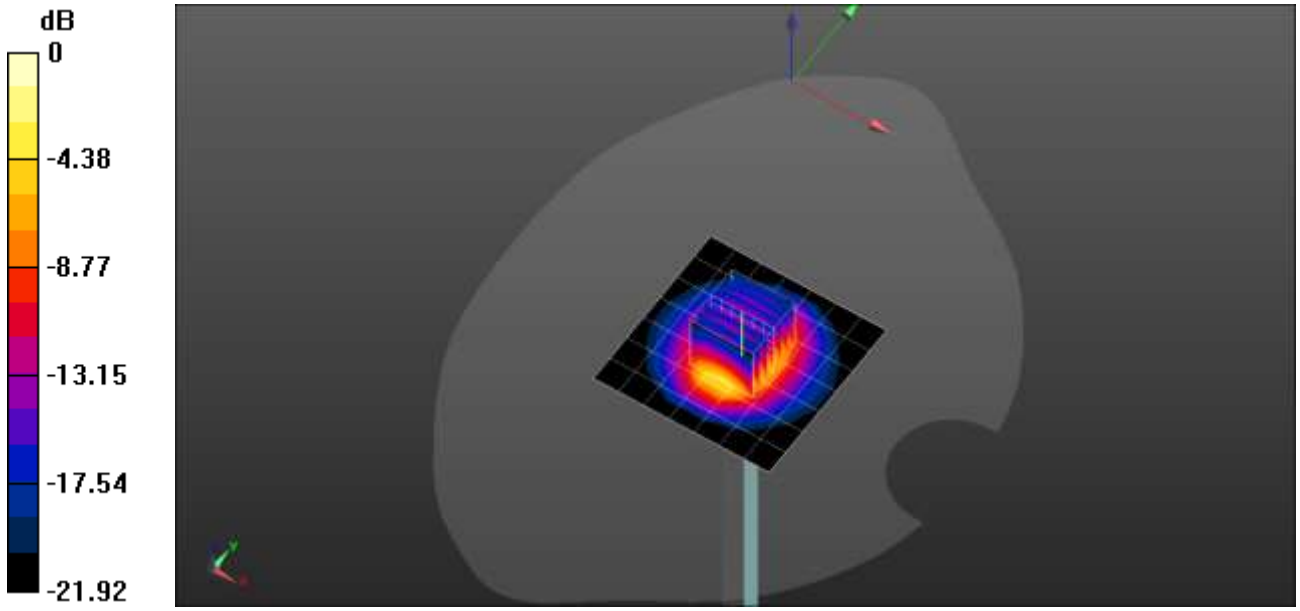
Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2450 MHz; σ = 1.805 S/m; ε_r = 40.657; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/20/2021
- Probe: EX3DV4 - SN3885; ConvF(7.39, 7.39, 7.39) @ 2450 MHz; Calibrated: 9/23/2021
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 6.27 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 69.23 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 12.3 W/kg
SAR(1 g) = 5.84 W/kg; SAR(10 g) = 2.73 W/kg
Smallest distance from peaks to all points 3 dB below = 9.5 mm
Ratio of SAR at M2 to SAR at M1 = 48.4%
Maximum value of SAR (measured) = 8.29 W/kg



0 dB = 8.29 W/kg = 9.19 dBW/kg

20220515_SystemPerformanceCheck-D5GHzV2 SN 1003

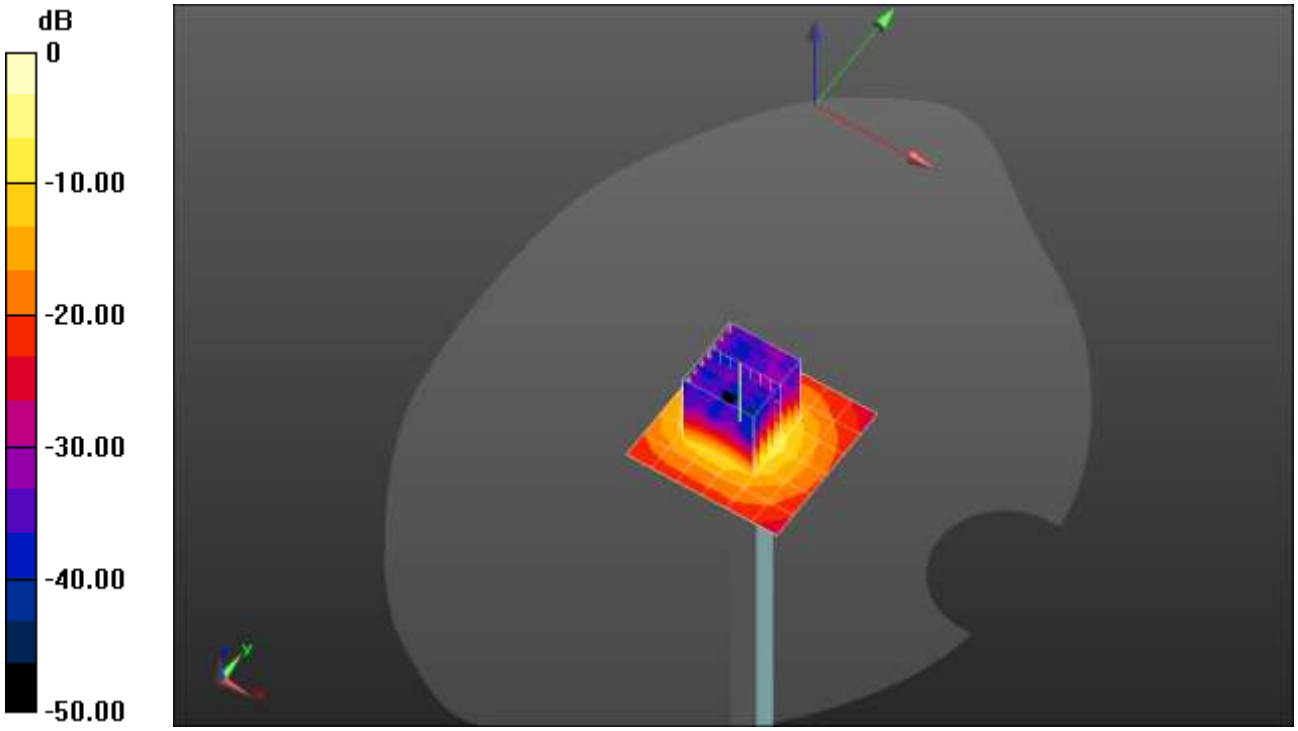
Frequency: 5250 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5250 MHz; σ = 4.6 S/m; ε_r = 36.709; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1257; Calibrated: 9/15/2021
- Probe: EX3DV4 - SN3749; ConvF(4.66, 4.66, 4.66) @ 5250 MHz; Calibrated: 1/18/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

Head/5.25 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

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

Head/5.25 GHz, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 55.25 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 35.1 W/kg
SAR(1 g) = 8.84 W/kg; SAR(10 g) = 2.53 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 65.3%
Maximum value of SAR (measured) = 21.2 W/kg



0 dB = 21.2 W/kg = 13.26 dBW/kg

20220522_SystemPerformanceCheck-D5GHzV2 SN 1168

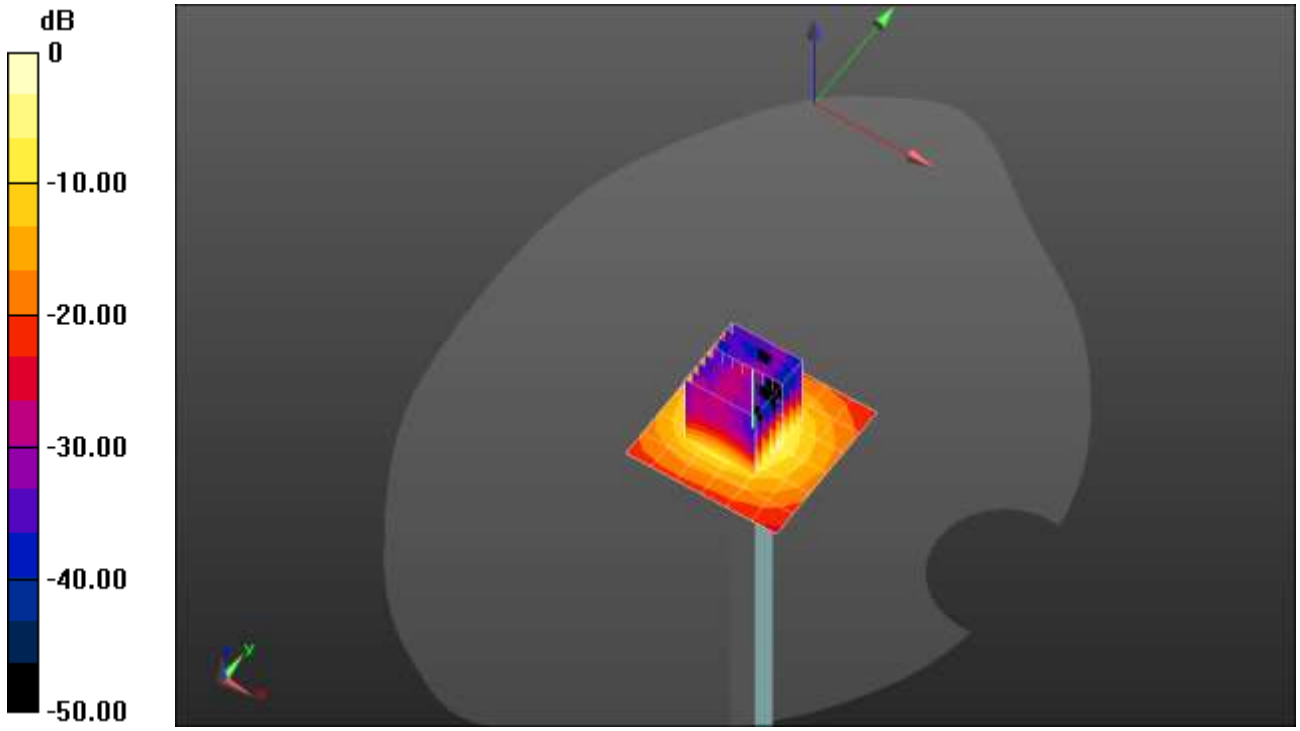
Frequency: 5250 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5250 MHz; σ = 4.588 S/m; ε_r = 36.34; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1257; Calibrated: 9/15/2021
- Probe: EX3DV4 - SN3749; ConvF(4.66, 4.66, 4.66) @ 5250 MHz; Calibrated: 1/18/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

Head/5.25 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

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

Head/5.25 GHz, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 50.70 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 26.5 W/kg
SAR(1 g) = 6.7 W/kg; SAR(10 g) = 1.91 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 65.5%
Maximum value of SAR (measured) = 15.4 W/kg



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

20220605_SystemPerformanceCheck-D5GHzV2 SN 1138

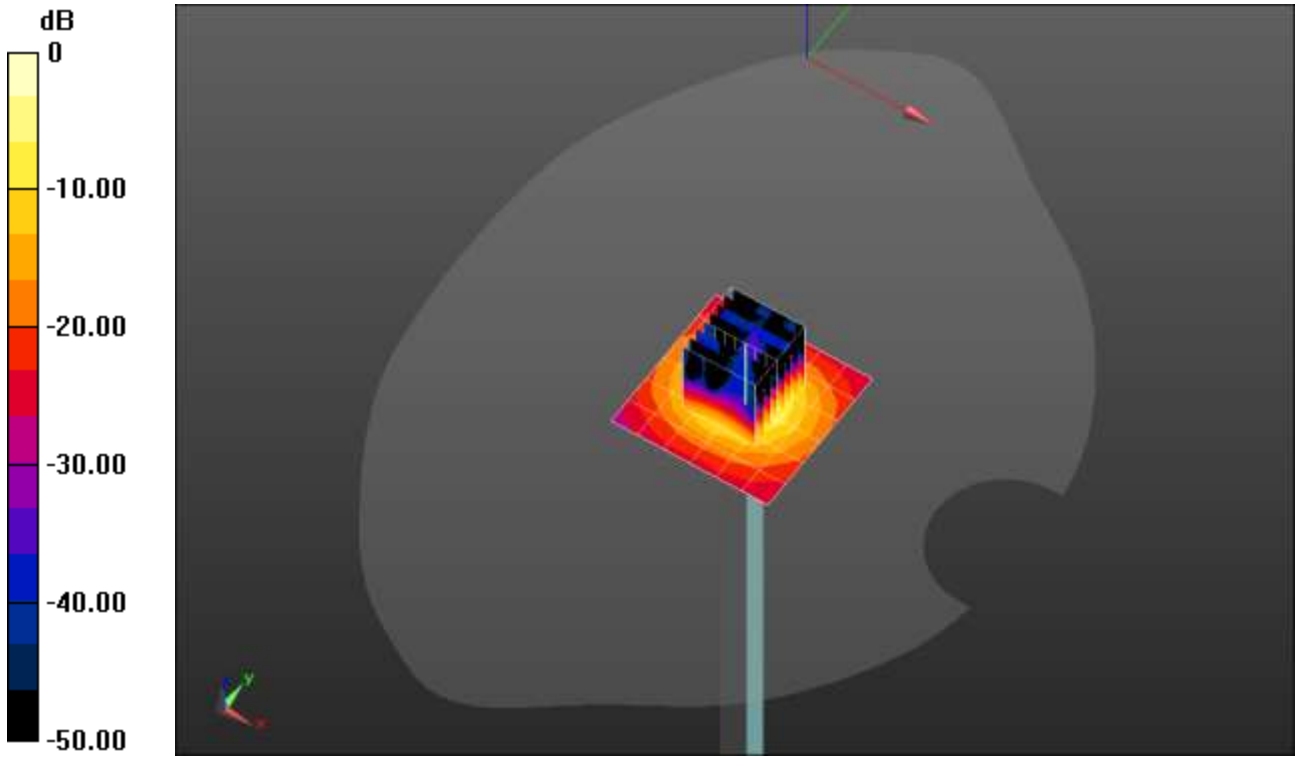
Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5600 MHz; σ = 4.889 S/m; ε_r = 34.234; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1472; Calibrated: 1/7/2022
- Probe: EX3DV4 - SN7585; ConvF(4.68, 4.68, 4.68) @ 5600 MHz; Calibrated: 4/27/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx

Head/5.6 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 18.8 W/kg

Head/5.6 GHz, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 56.26 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 36.0 W/kg
SAR(1 g) = 8.16 W/kg; SAR(10 g) = 2.3 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 61.9%
Maximum value of SAR (measured) = 19.5 W/kg



0 dB = 19.5 W/kg = 12.90 dBW/kg

20220619_SystemPerformanceCheck-D5GHzV2 SN 1168

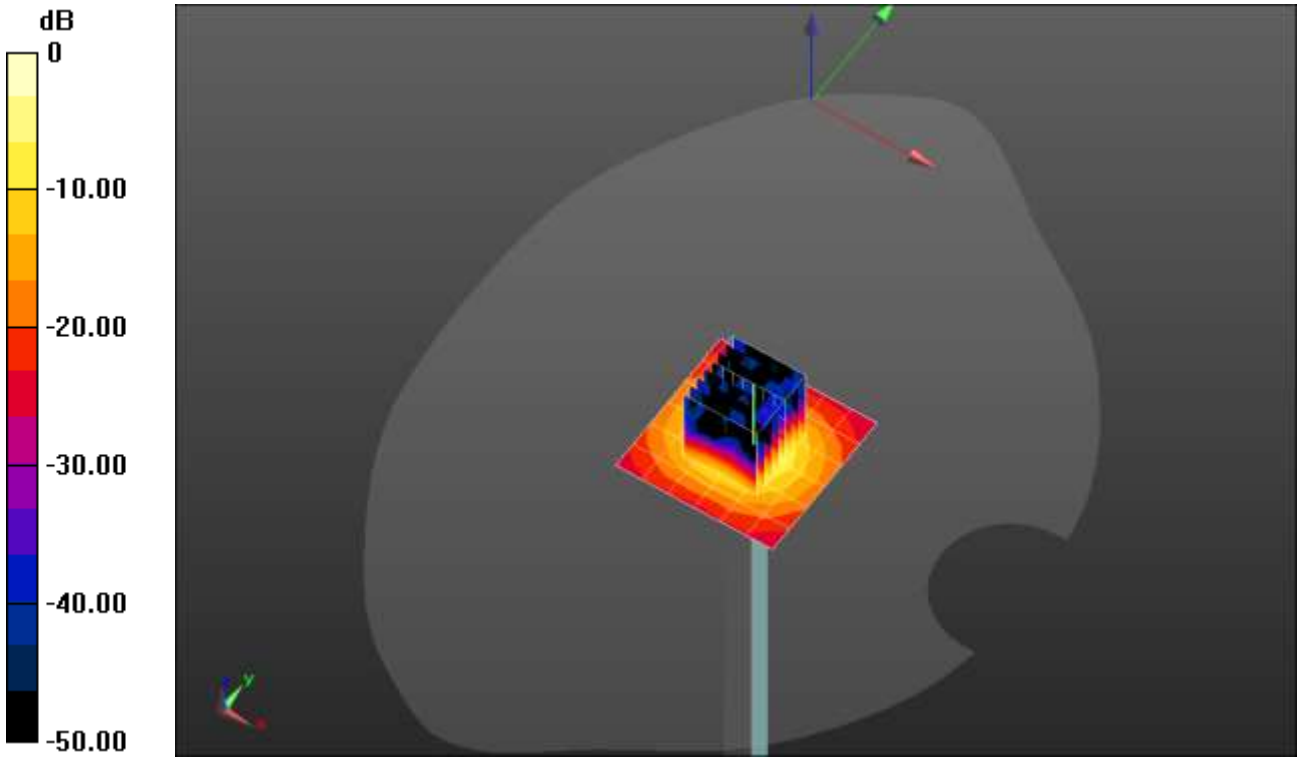
Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5600 MHz; σ = 4.834 S/m; ε_r = 36.59; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1472; Calibrated: 1/7/2022
- Probe: EX3DV4 - SN7585; ConvF(4.68, 4.68, 4.68) @ 5600 MHz; Calibrated: 4/27/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx

Head/5.6 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 19.3 W/kg

Head/5.6 GHz, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 55.73 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 32.5 W/kg
SAR(1 g) = 7.48 W/kg; SAR(10 g) = 2.12 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 62.3%
Maximum value of SAR (measured) = 17.7 W/kg



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

20220630_SystemPerformanceCheck-D5GHzV2 SN 1003

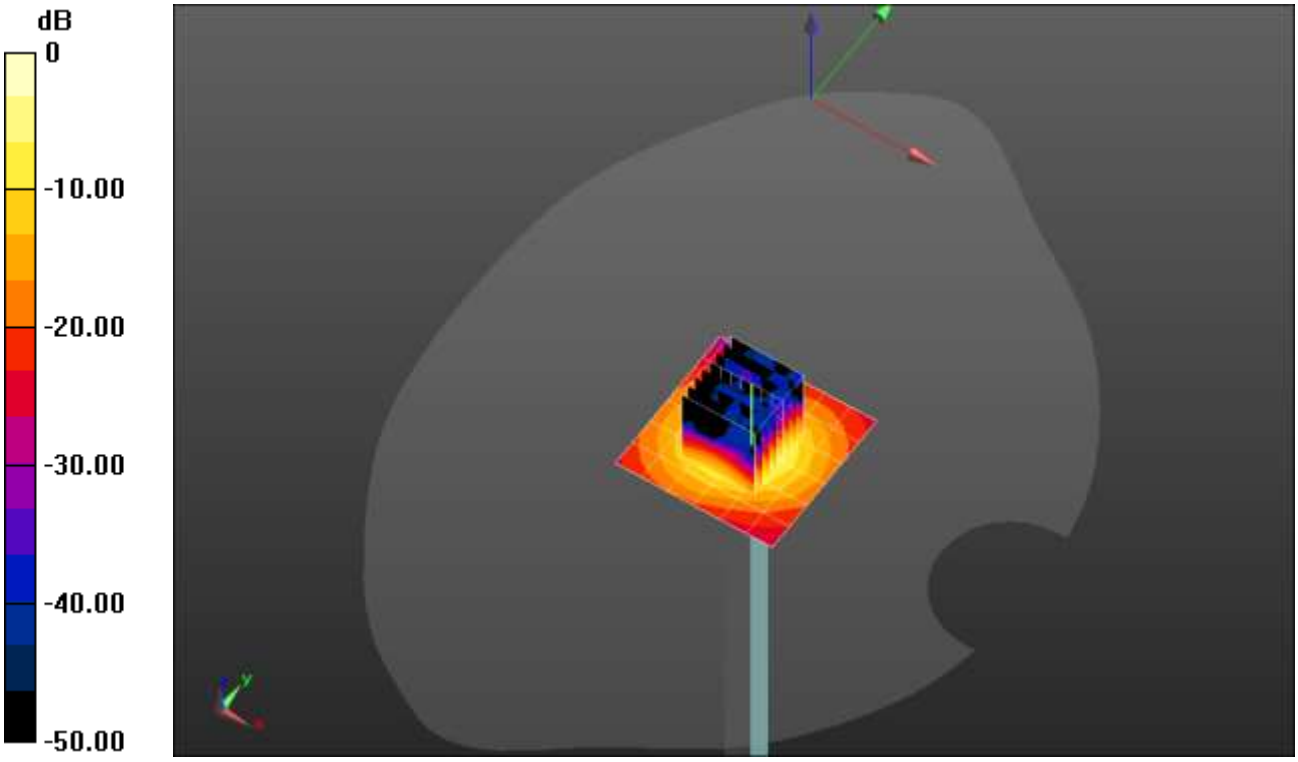
Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5600 MHz; σ = 4.827 S/m; ε_r = 36.649; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1472; Calibrated: 1/7/2022
- Probe: EX3DV4 - SN7585; ConvF(4.68, 4.68, 4.68) @ 5600 MHz; Calibrated: 4/27/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx

Body/5.6 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 19.3 W/kg

Body/5.6 GHz, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 53.99 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 35.3 W/kg
SAR(1 g) = 7.84 W/kg; SAR(10 g) = 2.3 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 61.1%
Maximum value of SAR (measured) = 18.7 W/kg



0 dB = 18.7 W/kg = 12.72 dBW/kg

20220526_SystemPerformanceCheck-D5GHzV2 SN 1168

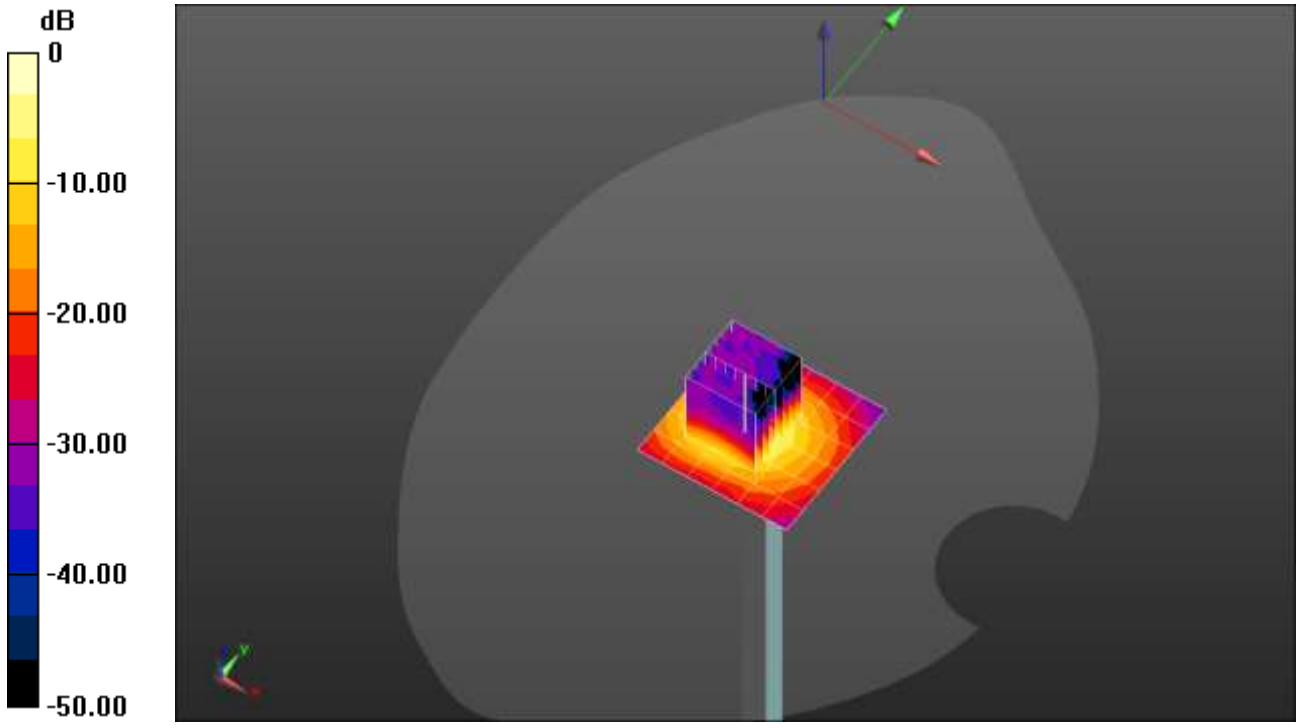
Frequency: 5750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5750 MHz; σ = 5.138 S/m; ε_r = 36.928; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1544; Calibrated: 1/7/2022
- Probe: EX3DV4 - SN7448; ConvF(4.6, 4.6, 4.6) @ 5750 MHz; Calibrated: 2/25/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx

Head/5.75 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 18.5 W/kg

Head/5.75 GHz, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 47.40 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 34.1 W/kg
SAR(1 g) = 8.4 W/kg; SAR(10 g) = 2.43 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 64.6%
Maximum value of SAR (measured) = 19.3 W/kg



0 dB = 19.3 W/kg = 12.86 dBW/kg

20220602_SystemPerformanceCheck-D5GHzV2 SN 1003

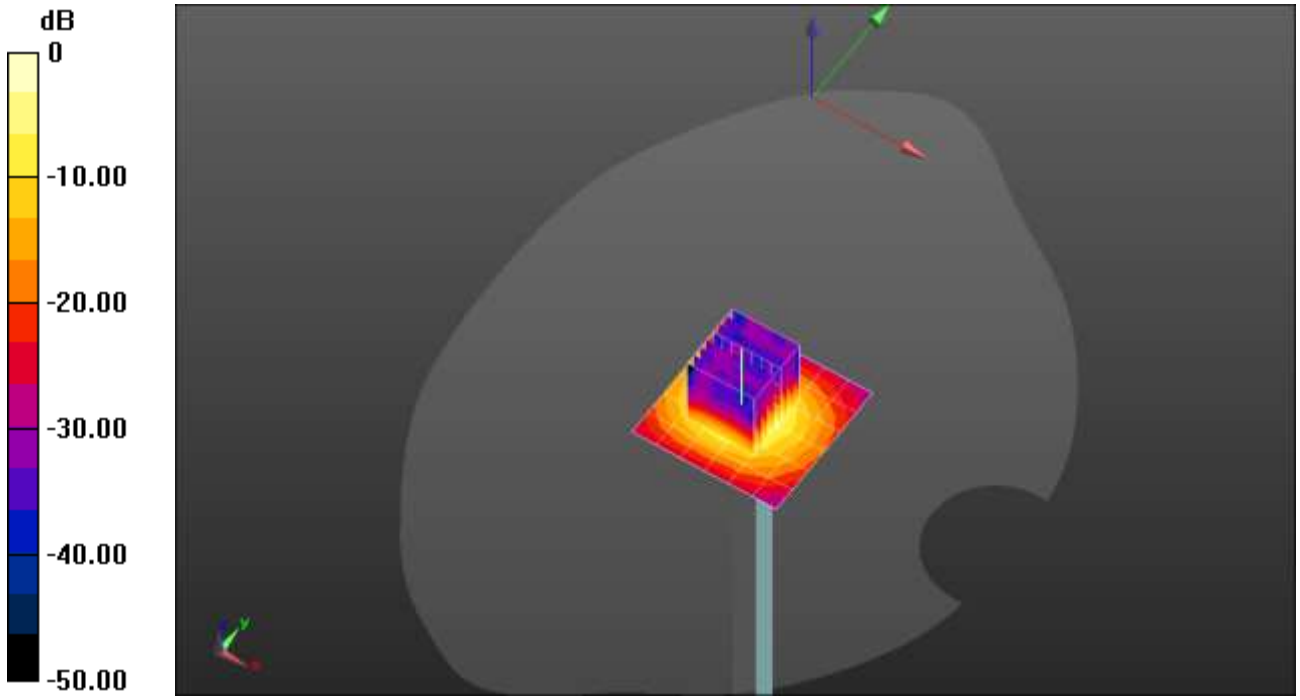
Frequency: 5750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5750 MHz; σ = 5.015 S/m; ε_r = 34.755; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1544; Calibrated: 1/7/2022
- Probe: EX3DV4 - SN7448; ConvF(4.6, 4.6, 4.6) @ 5750 MHz; Calibrated: 2/25/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx

Head/5.75 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 21.2 W/kg

Head/5.75 GHz, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 50.36 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 31.6 W/kg
SAR(1 g) = 7.75 W/kg; SAR(10 g) = 2.31 W/kg
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 63.7%
Maximum value of SAR (measured) = 17.9 W/kg



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

20220608_SystemPerformanceCheck-D2450V2 SN 706

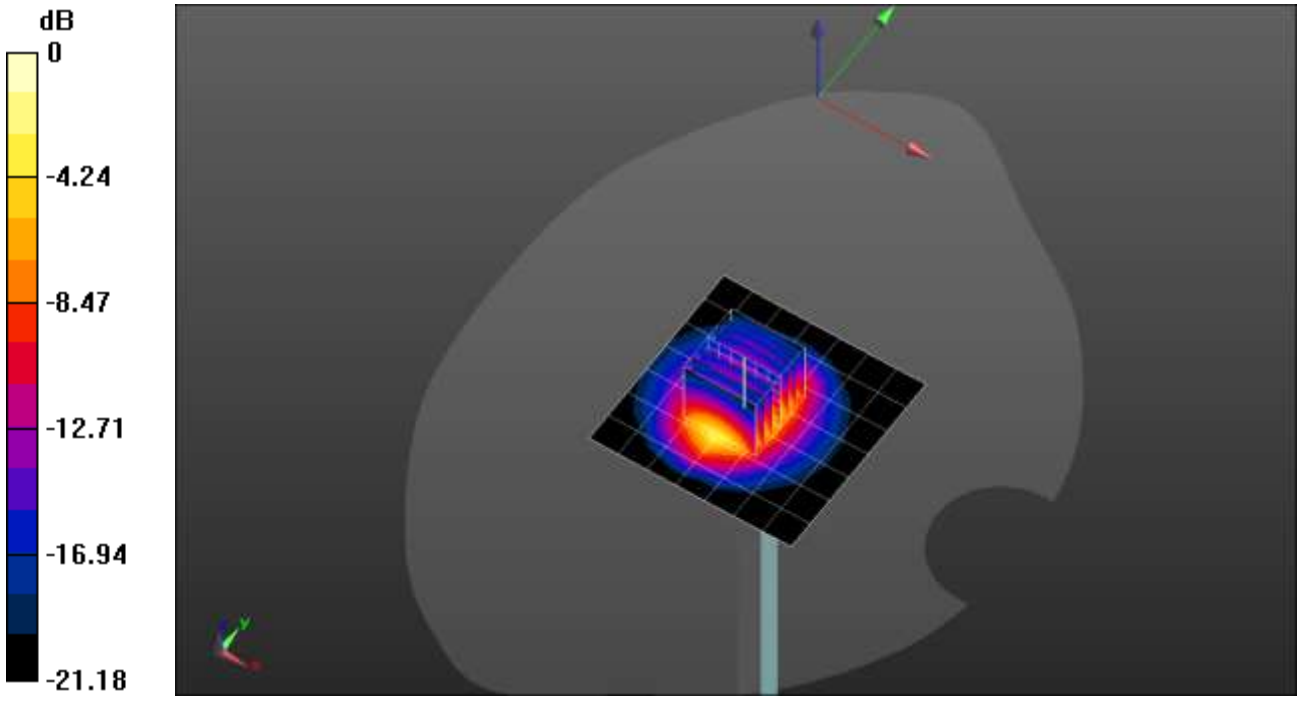
Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2450 MHz; σ = 1.743 S/m; ε_r = 40.459; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1544; Calibrated: 1/7/2022
- Probe: EX3DV4 - SN7448; ConvF(7.63, 7.63, 7.63) @ 2450 MHz; Calibrated: 2/25/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 6.73 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 57.81 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 10.4 W/kg
SAR(1 g) = 5.02 W/kg; SAR(10 g) = 2.34 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 50%
Maximum value of SAR (measured) = 7.15 W/kg



0 dB = 7.15 W/kg = 8.54 dBW/kg

20220629_SystemPerformanceCheck-D2300V2 SN 1058

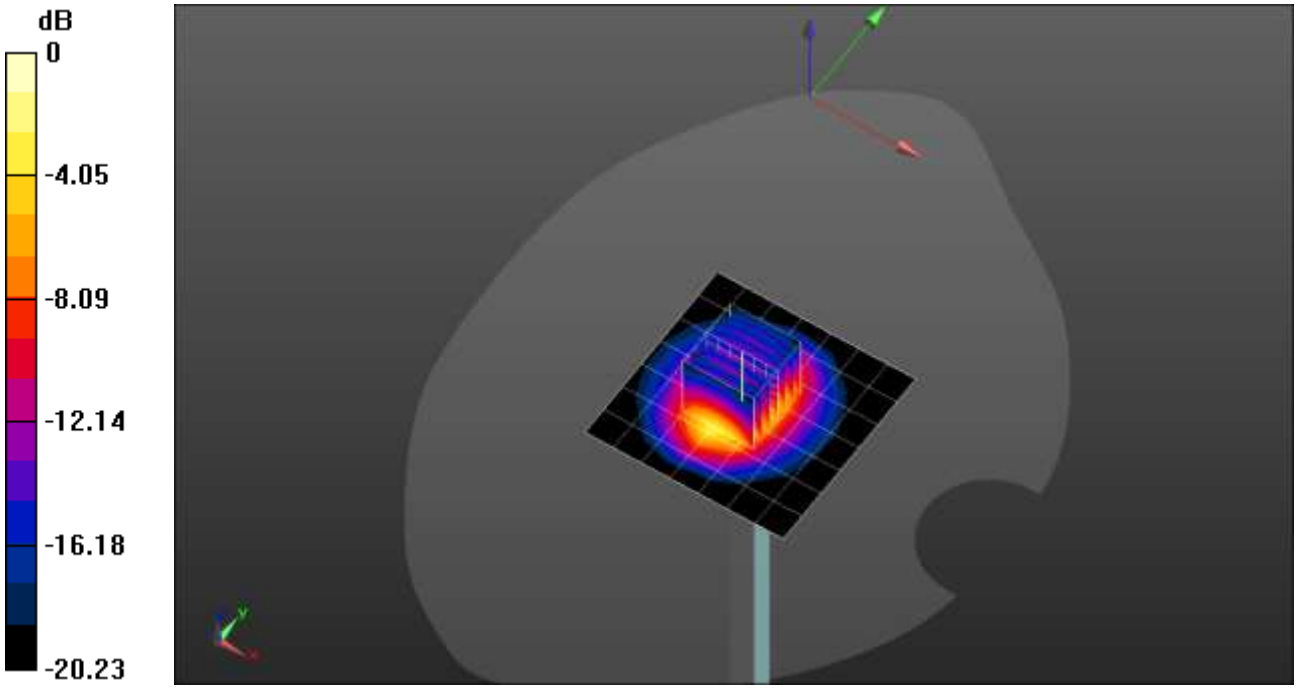
Frequency: 2300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2300 MHz; σ = 1.647 S/m; ε_r = 40.351; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1544; Calibrated: 1/7/2022
- Probe: EX3DV4 - SN7448; ConvF(7.86, 7.86, 7.86) @ 2300 MHz; Calibrated: 2/25/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 6.19 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 61.73 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 9.97 W/kg
SAR(1 g) = 4.85 W/kg; SAR(10 g) = 2.31 W/kg
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 49.8%
Maximum value of SAR (measured) = 6.87 W/kg



0 dB = 6.87 W/kg = 8.37 dBW/kg

20220529_SystemPerformanceCheck-D2600V2 SN 1036

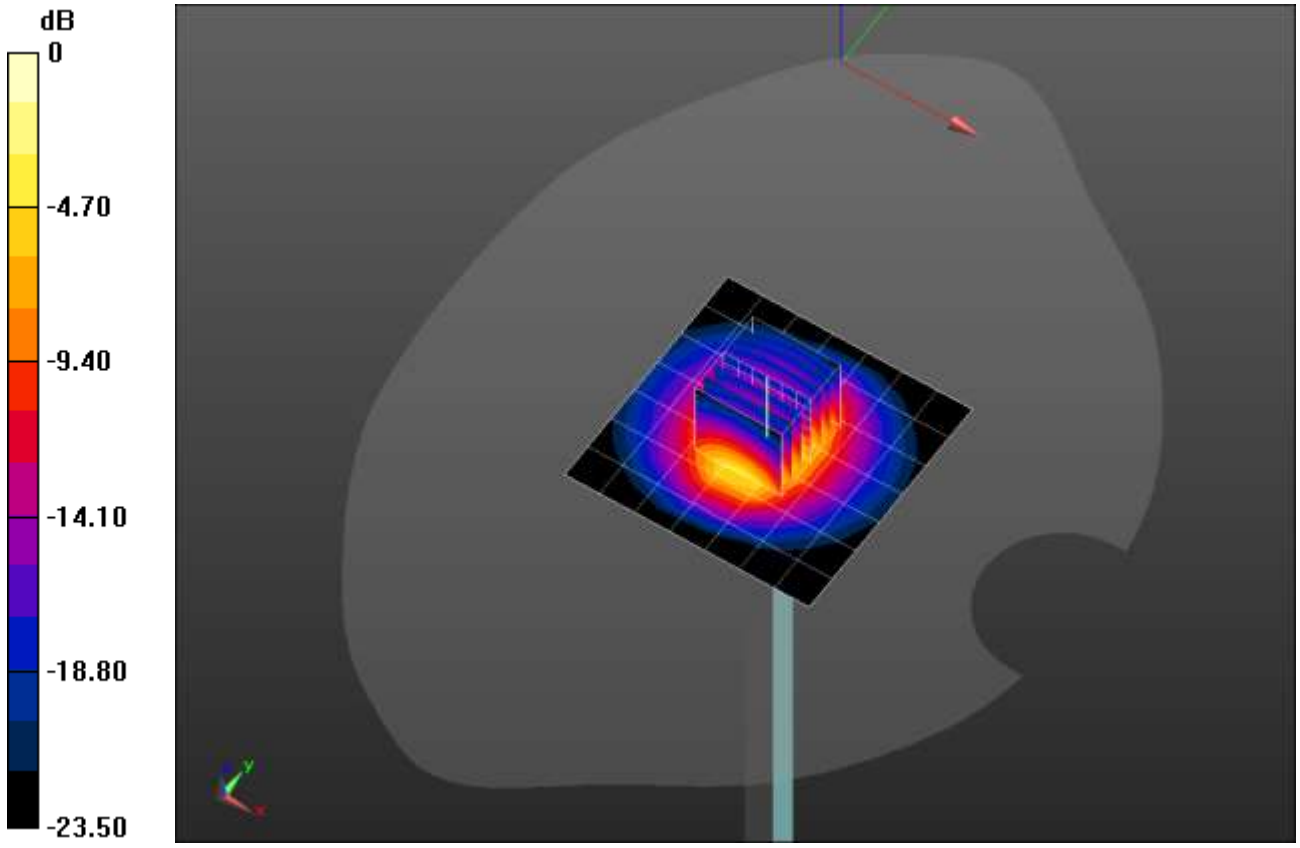
Frequency: 2600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2600 MHz; σ = 1.94 S/m; ε_r = 37.486; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1359; Calibrated: 1/7/2022
- Probe: EX3DV4 - SN3991; ConvF(7.9, 7.9, 7.9) @ 2600 MHz; Calibrated: 8/20/2021
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1956

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 6.98 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 67.99 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 13.1 W/kg
SAR(1 g) = 6.09 W/kg; SAR(10 g) = 2.73 W/kg
Smallest distance from peaks to all points 3 dB below = 9.5 mm
Ratio of SAR at M2 to SAR at M1 = 47.3%
Maximum value of SAR (measured) = 8.83 W/kg



0 dB = 8.83 W/kg = 9.46 dBW/kg

20220626_SystemPerformanceCheck-D2600V2 SN 1006

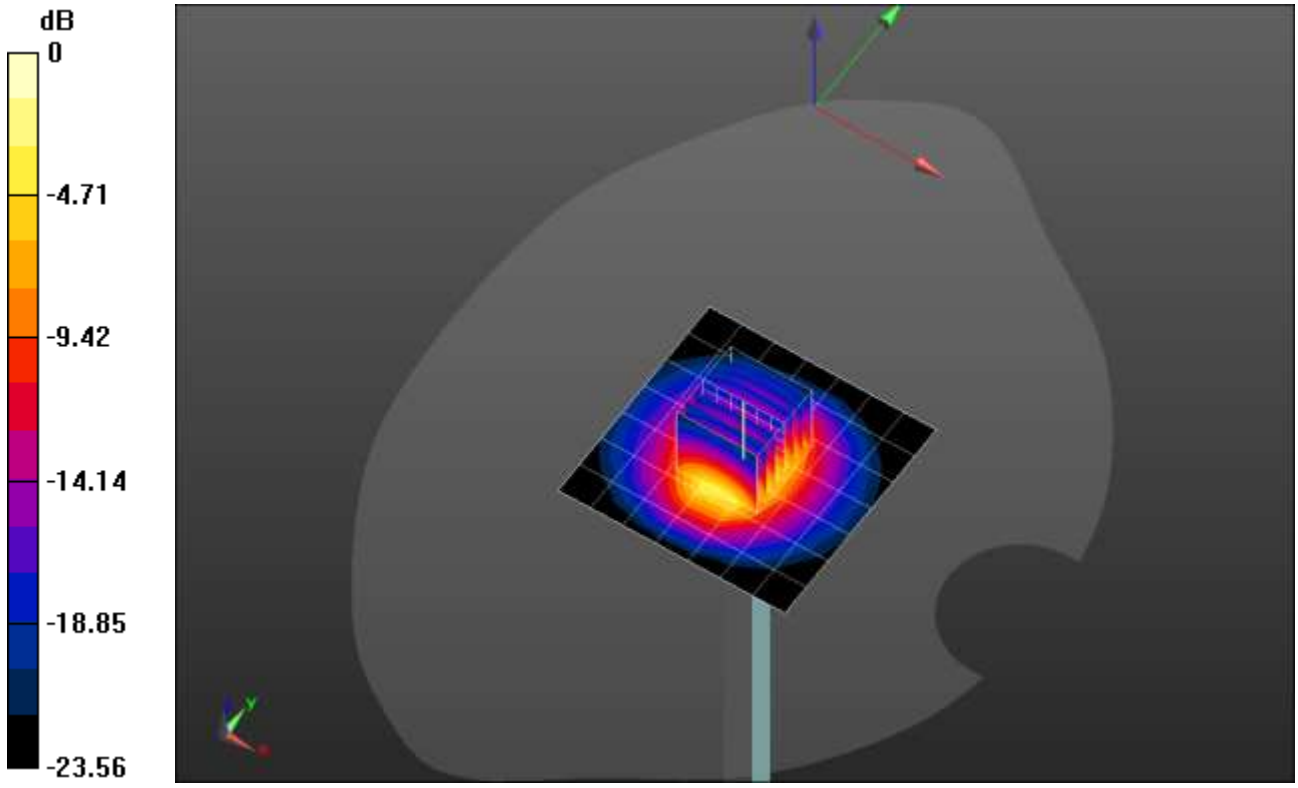
Frequency: 2600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2600 MHz; σ = 1.895 S/m; ε_r = 37.218; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1359; Calibrated: 1/7/2022
- Probe: EX3DV4 - SN3991; ConvF(7.9, 7.9, 7.9) @ 2600 MHz; Calibrated: 8/20/2021
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1956

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 6.48 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 67.87 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 12.8 W/kg
SAR(1 g) = 6.02 W/kg; SAR(10 g) = 2.71 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 47.8%
Maximum value of SAR (measured) = 8.64 W/kg



0 dB = 8.64 W/kg = 9.37 dBW/kg

20220627_SystemPerformanceCheck-D2600V2 SN 1006

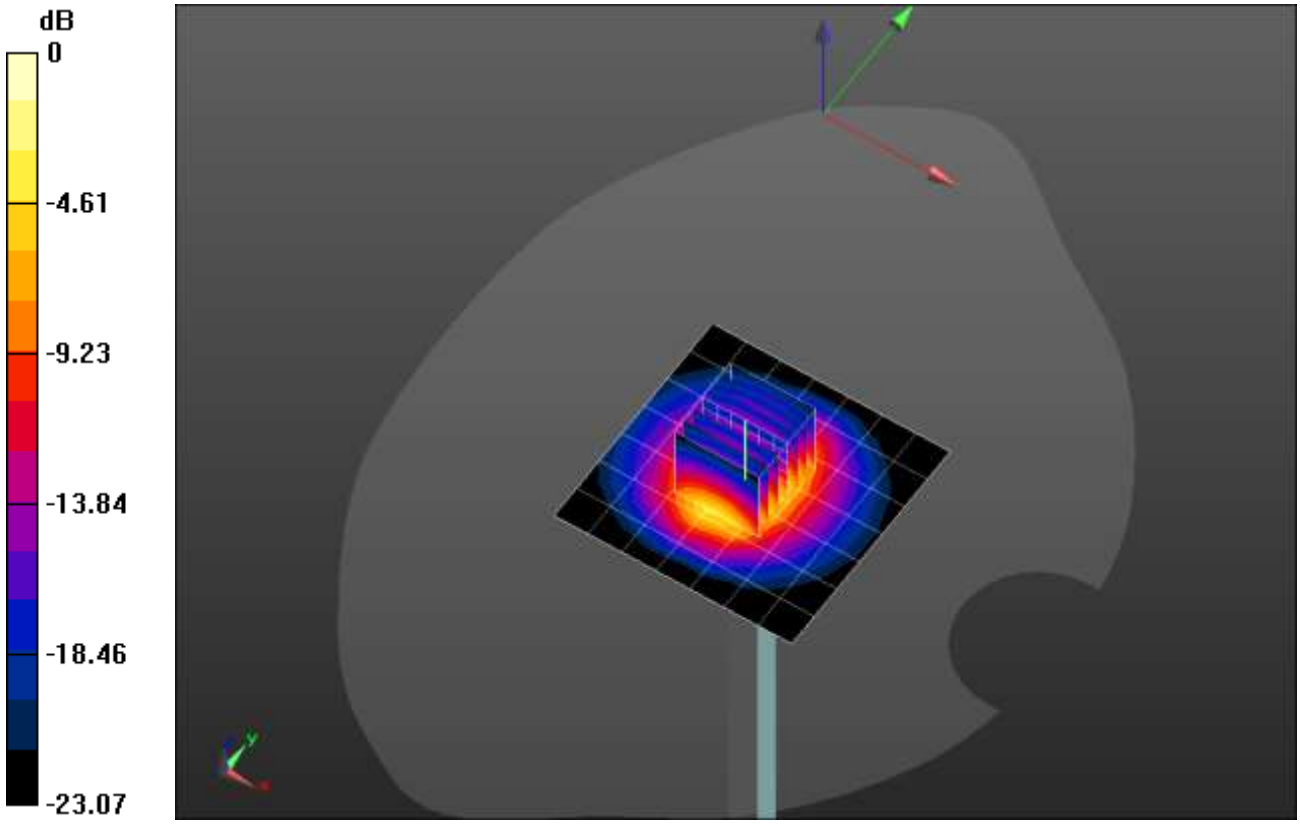
Frequency: 2600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2600 MHz; σ = 1.925 S/m; ε_r = 37.63; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Probe: EX3DV4 - SN7569; ConvF(7.45, 7.45, 7.45) @ 2600 MHz; Calibrated: 4/26/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1956

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 6.46 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 62.06 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 11.1 W/kg
SAR(1 g) = 5.16 W/kg; SAR(10 g) = 2.32 W/kg
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 47.1%
Maximum value of SAR (measured) = 7.44 W/kg



0 dB = 7.44 W/kg = 8.72 dBW/kg

20220528_SystemPerformanceCheck-D3900V2 SN 1052

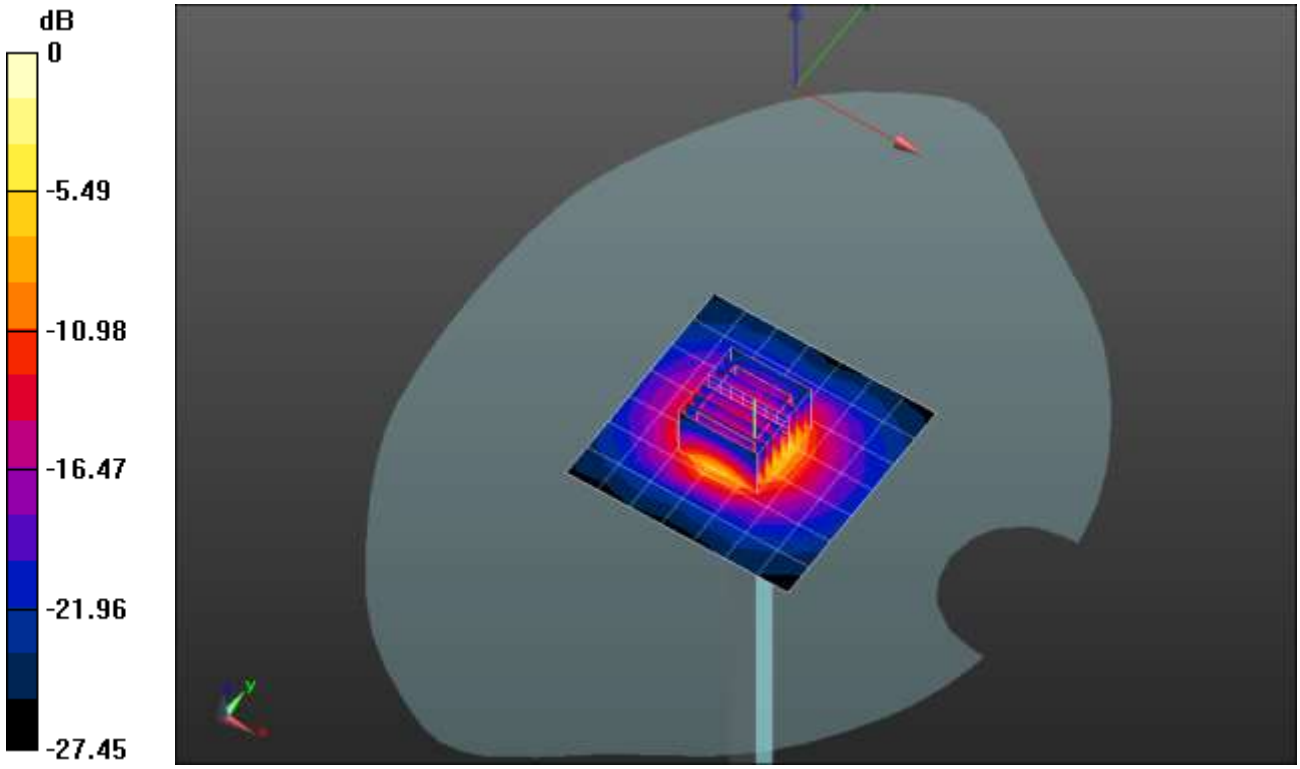
Frequency: 3900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3900 MHz; σ = 3.338 S/m; ε_r = 38.061; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1540; Calibrated: 1/11/2022
- Probe: EX3DV4 - SN7356; ConvF(7.1, 7.1, 7.1) @ 3900 MHz; Calibrated: 3/24/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: SAM;

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 7.53 W/kg

Head/Pin=100 mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 60.71 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 19.2 W/kg
SAR(1 g) = 7.33 W/kg; SAR(10 g) = 2.61 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 55.1%
Maximum value of SAR (measured) = 11.1 W/kg



0 dB = 11.1 W/kg = 10.45 dBW/kg

20220605_SystemPerformanceCheck-D3500V2 SN 1011

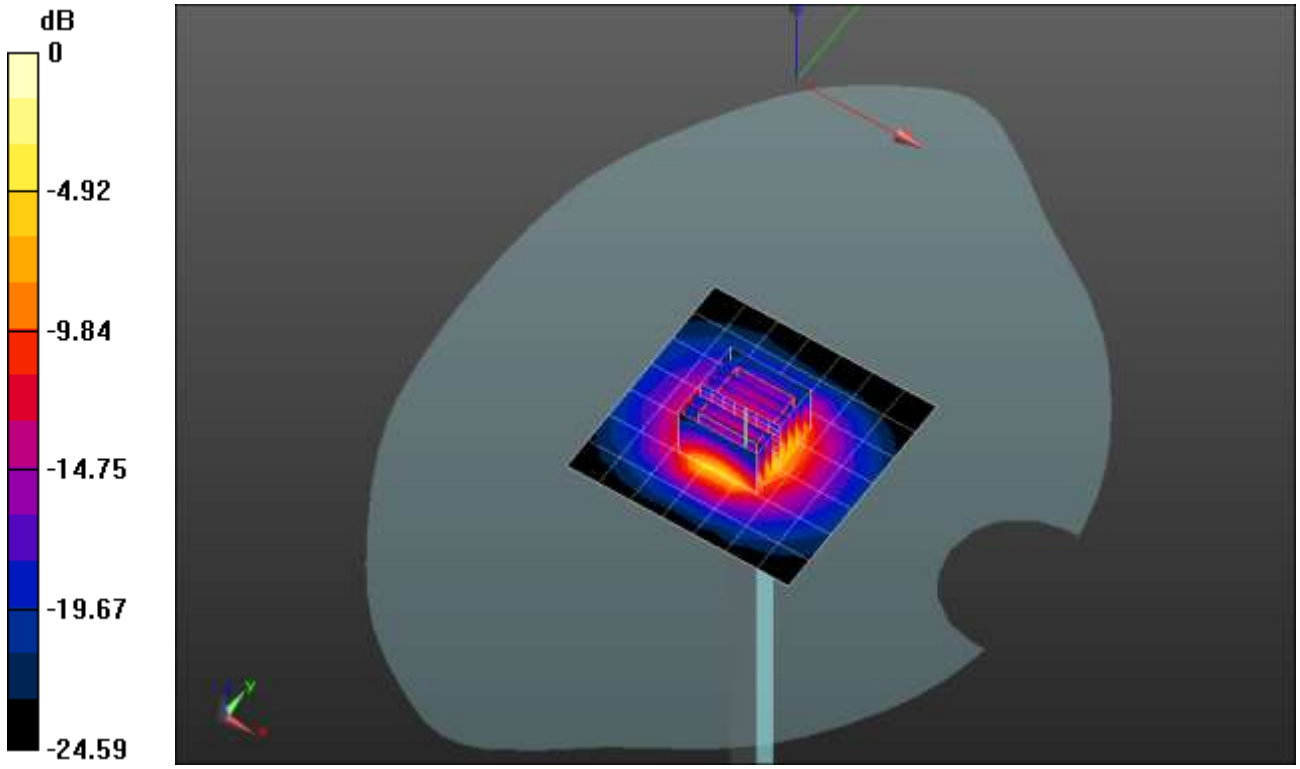
Frequency: 3500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3500 MHz; σ = 2.984 S/m; ε_r = 39.02; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1540; Calibrated: 1/11/2022
- Probe: EX3DV4 - SN7356; ConvF(7.2, 7.2, 7.2) @ 3500 MHz; Calibrated: 3/24/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: SAM;

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 7.97 W/kg

Head/Pin=100 mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 61.12 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 18.1 W/kg
SAR(1 g) = 7.04 W/kg; SAR(10 g) = 2.69 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 56.3%
Maximum value of SAR (measured) = 10.6 W/kg



0 dB = 10.6 W/kg = 10.25 dBW/kg

20220609_SystemPerformanceCheck-D3700V2 SN 1039

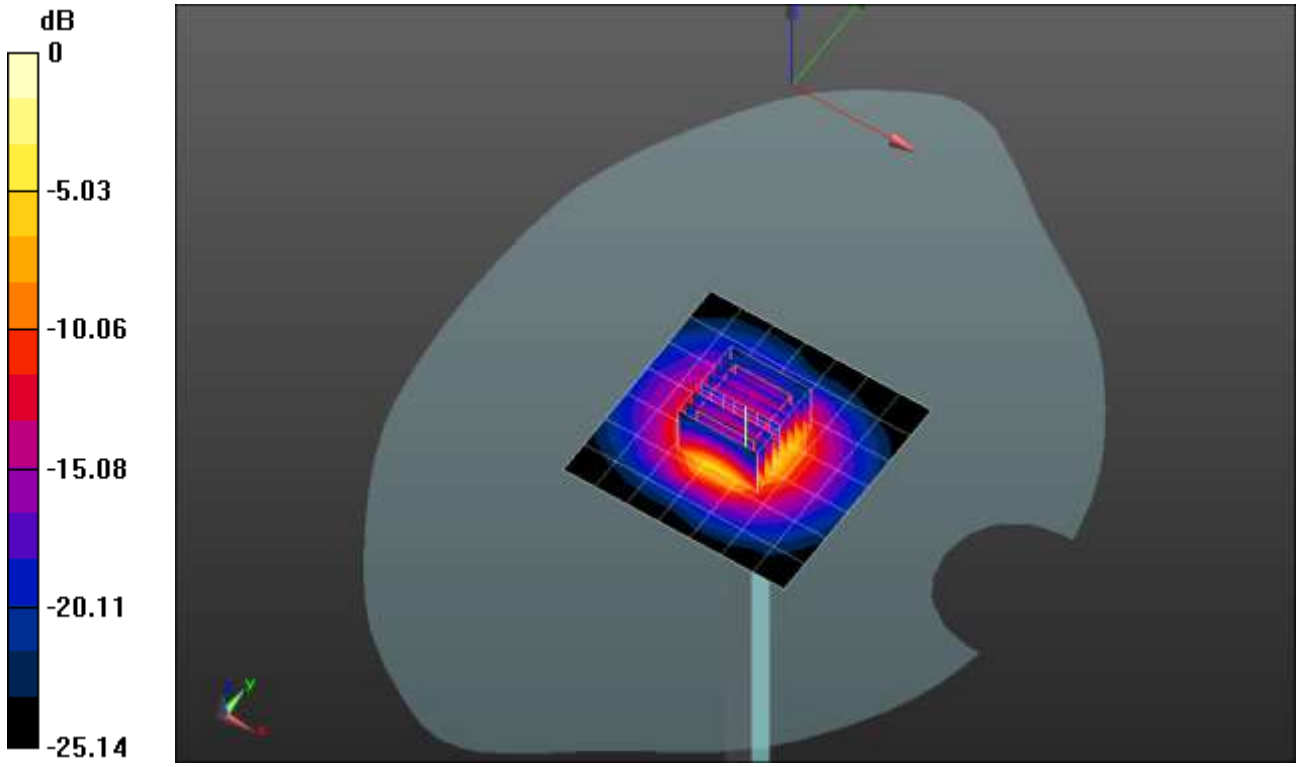
Frequency: 3700 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3700 MHz; σ = 3.002 S/m; ε_r = 36.732; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1540; Calibrated: 1/11/2022
- Probe: EX3DV4 - SN7356; ConvF(7.15, 7.15, 7.15) @ 3700 MHz; Calibrated: 3/24/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: SAM;

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 6.98 W/kg

Head/Pin=100 mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 58.74 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 16.8 W/kg
SAR(1 g) = 6.35 W/kg; SAR(10 g) = 2.39 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 54.9%
Maximum value of SAR (measured) = 9.47 W/kg



0 dB = 9.47 W/kg = 9.76 dBW/kg

20220616_SystemPerformanceCheck-D3500V2 SN 1060

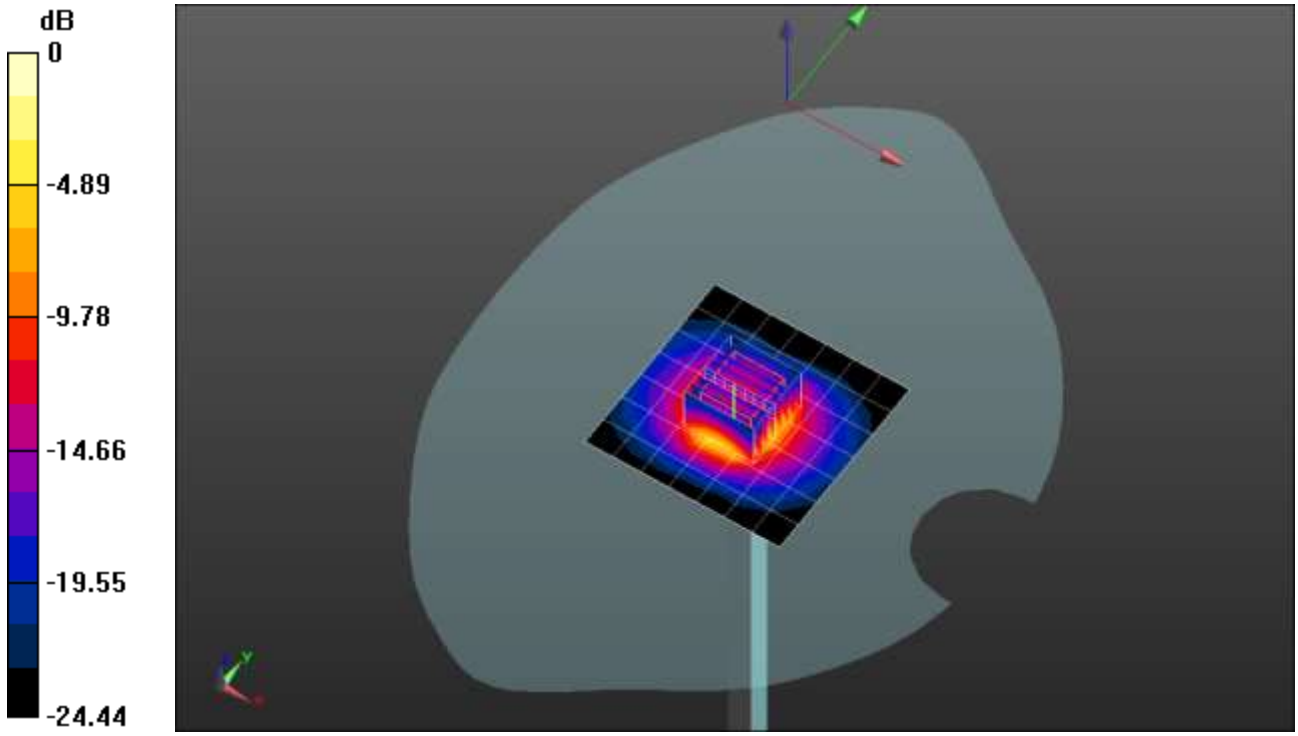
Frequency: 3500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3500 MHz; σ = 2.853 S/m; ε_r = 36.45; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1540; Calibrated: 1/11/2022
- Probe: EX3DV4 - SN7356; ConvF(7.2, 7.2, 7.2) @ 3500 MHz; Calibrated: 3/24/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: SAM;

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 8.09 W/kg

Head/Pin=100 mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 61.80 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 17.7 W/kg
SAR(1 g) = 6.9 W/kg; SAR(10 g) = 2.64 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 56.5%
Maximum value of SAR (measured) = 10.3 W/kg



0 dB = 10.3 W/kg = 10.13 dBW/kg

20220624_SystemPerformanceCheck-D2600V2 SN 1006

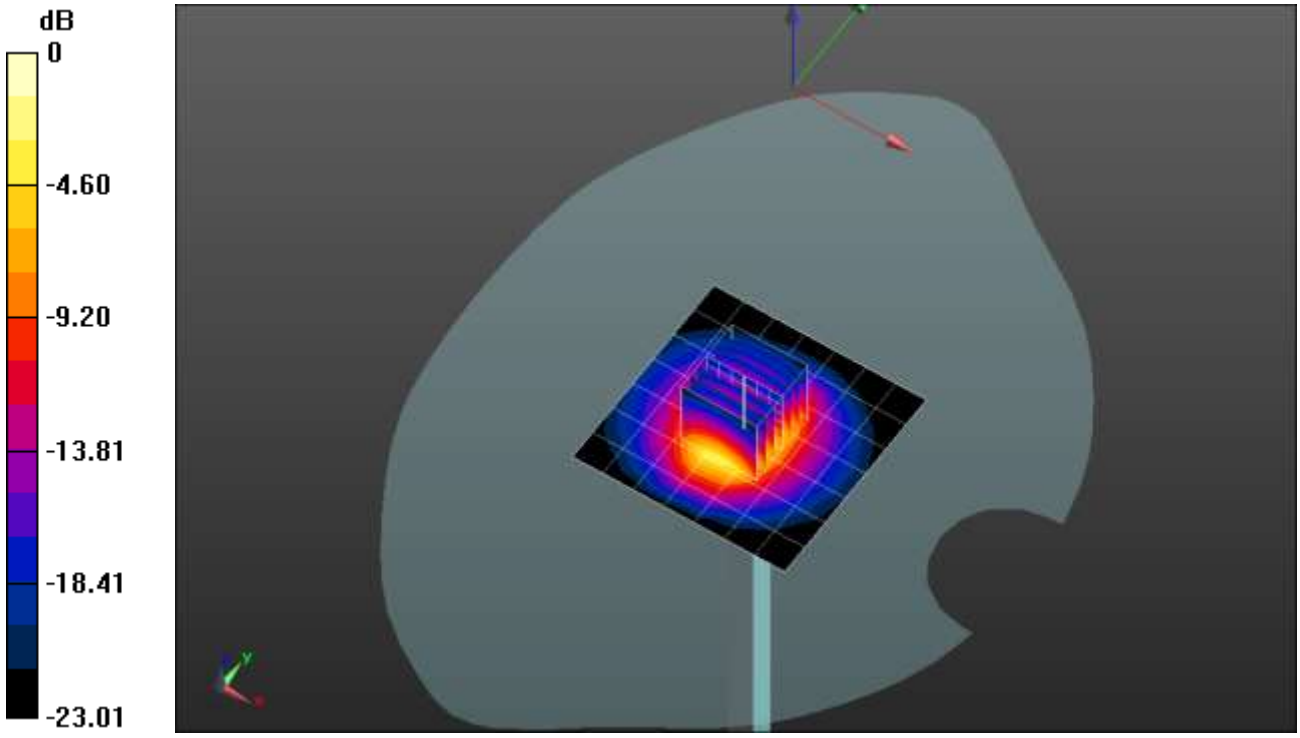
Frequency: 2600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2600 MHz; σ = 1.952 S/m; ε_r = 40.844; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1540; Calibrated: 1/11/2022
- Probe: EX3DV4 - SN7356; ConvF(7.99, 7.99, 7.99) @ 2600 MHz; Calibrated: 3/24/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: SAM;

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 6.35 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 62.86 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 11.5 W/kg
SAR(1 g) = 5.37 W/kg; SAR(10 g) = 2.41 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 47.4%
Maximum value of SAR (measured) = 7.76 W/kg



0 dB = 7.76 W/kg = 8.90 dBW/kg

20220519_SystemPerformanceCheck-D3500V2 SN 1011

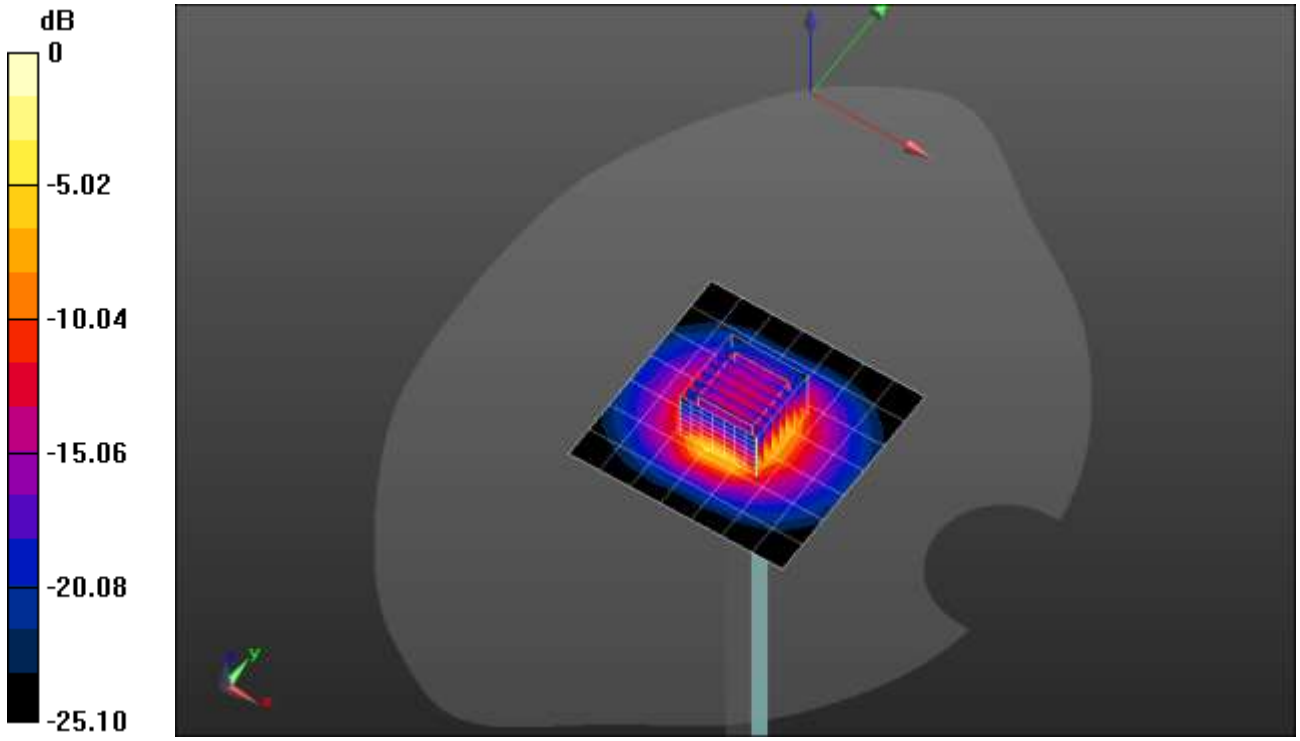
Frequency: 3500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3500 MHz; σ = 2.782 S/m; ε_r = 39.417; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1433; Calibrated: 2/23/2022
- Probe: EX3DV4 - SN3929; ConvF(6.5, 6.5, 6.5) @ 3500 MHz; Calibrated: 3/23/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1956

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 6.57 W/kg

Head/Pin=100 mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 59.45 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 15.7 W/kg
SAR(1 g) = 6.13 W/kg; SAR(10 g) = 2.34 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 56.8%
Maximum value of SAR (measured) = 8.94 W/kg



0 dB = 8.94 W/kg = 9.51 dBW/kg

20220609_SystemPerformanceCheck-D3900V2 SN 1052

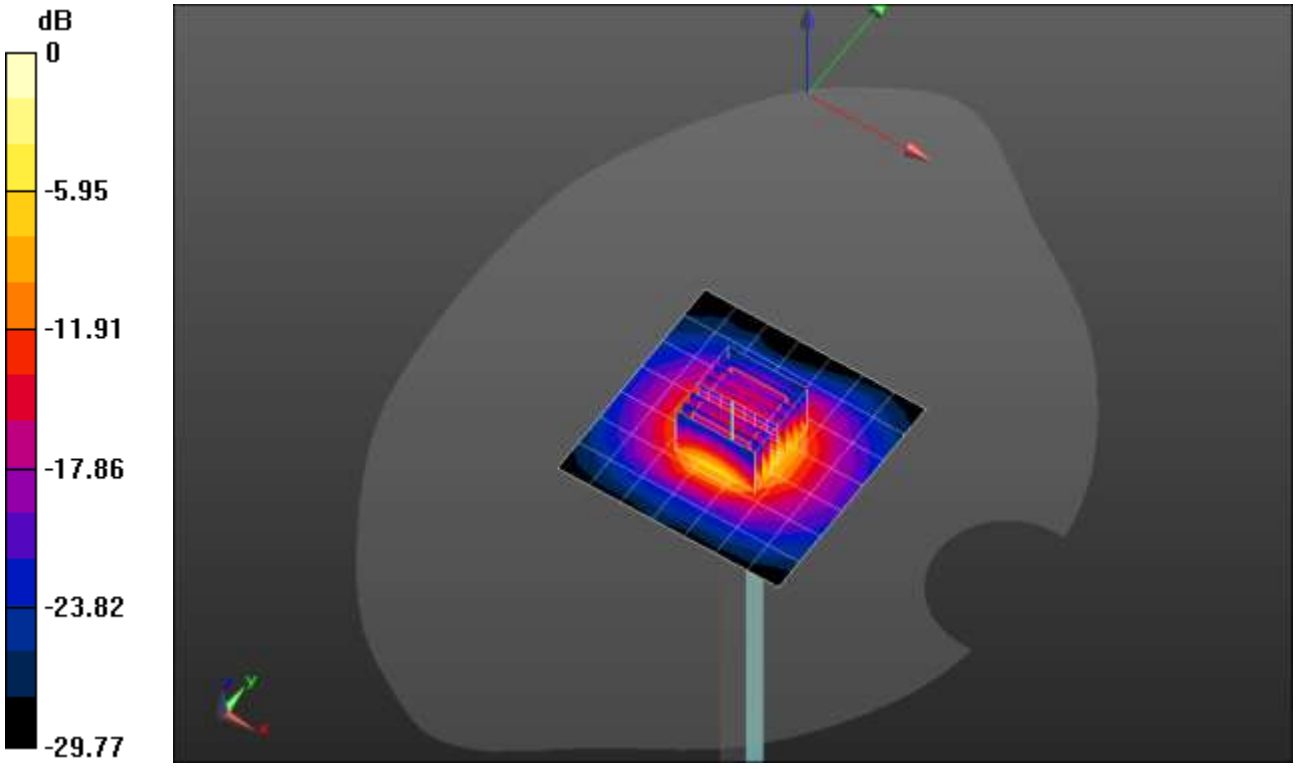
Frequency: 3900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3900 MHz; σ = 3.163 S/m; ε_r = 39.302; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1433; Calibrated: 2/23/2022
- Probe: EX3DV4 - SN3929; ConvF(6.34, 6.34, 6.34) @ 3900 MHz; Calibrated: 3/23/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1956

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 6.38 W/kg

Head/Pin=100 mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 61.05 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 17.8 W/kg
SAR(1 g) = 6.63 W/kg; SAR(10 g) = 2.35 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 54.3%
Maximum value of SAR (measured) = 10.2 W/kg



0 dB = 10.2 W/kg = 10.09 dBW/kg

20220623_SystemPerformanceCheck-D3500V2 SN 1060

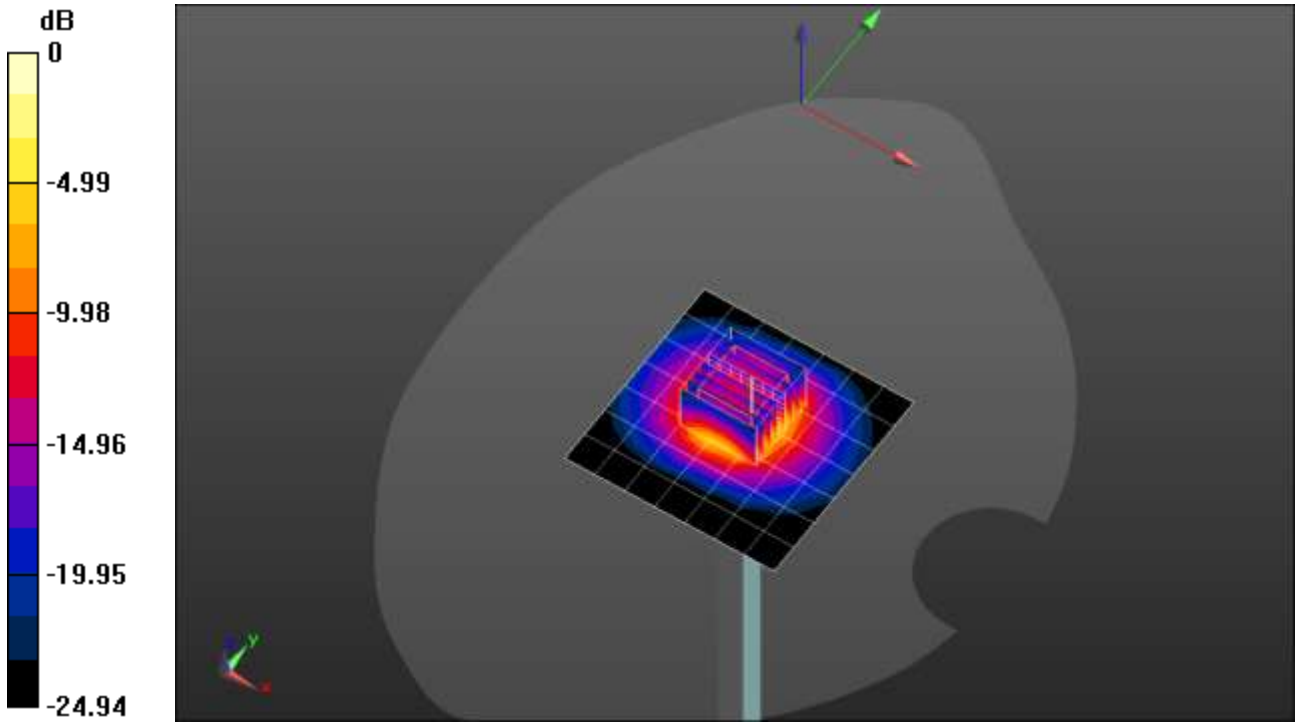
Frequency: 3500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3500 MHz; σ = 2.842 S/m; ε_r = 39.715; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1433; Calibrated: 2/23/2022
- Probe: EX3DV4 - SN3929; ConvF(6.5, 6.5, 6.5) @ 3500 MHz; Calibrated: 3/23/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1956

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 8.33 W/kg

Head/Pin=100 mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 52.04 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 15.3 W/kg
SAR(1 g) = 6.11 W/kg; SAR(10 g) = 2.35 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 57.5%
Maximum value of SAR (measured) = 8.98 W/kg



0 dB = 8.98 W/kg = 9.53 dBW/kg

20220623_SystemPerformanceCheck-D3700V2 SN 1039

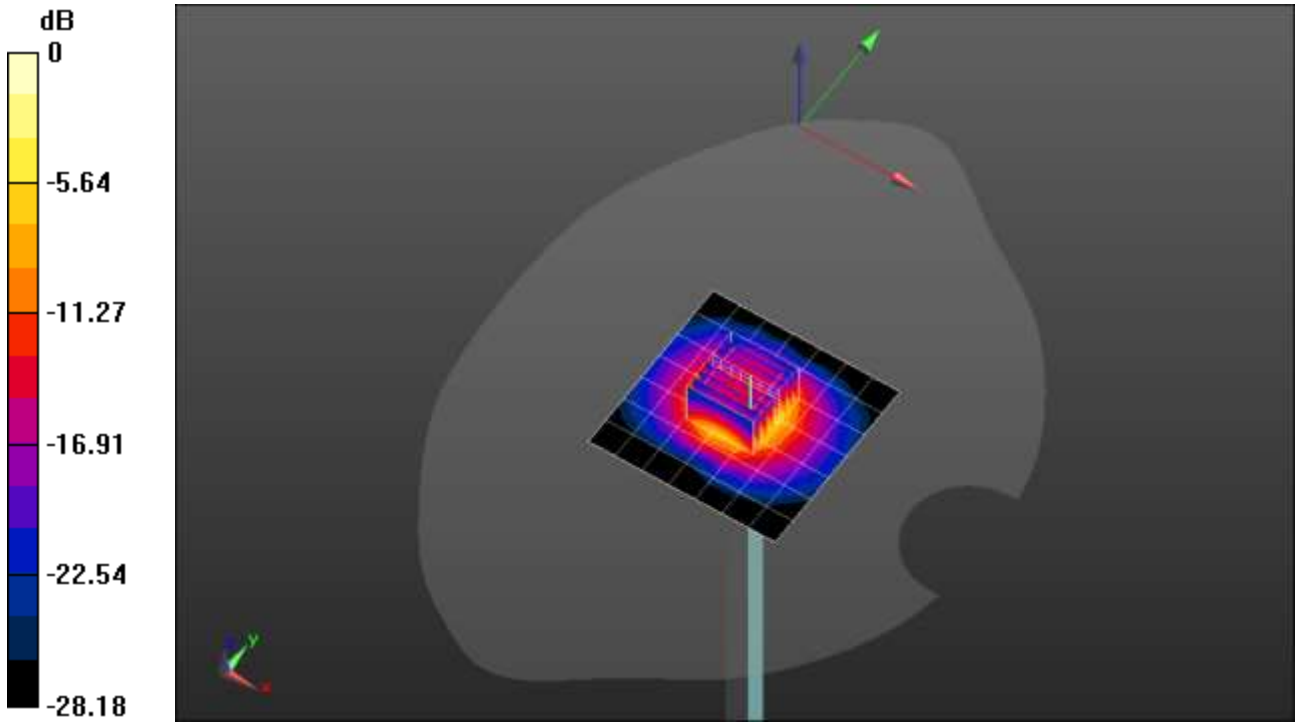
Frequency: 3700 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3700 MHz; σ = 3.031 S/m; ε_r = 39.374; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1433; Calibrated: 2/23/2022
- Probe: EX3DV4 - SN3929; ConvF(6.4, 6.4, 6.4) @ 3700 MHz; Calibrated: 3/23/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1956

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 8.18 W/kg

Head/Pin=100 mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 56.34 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 16.8 W/kg
SAR(1 g) = 6.41 W/kg; SAR(10 g) = 2.38 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 55.5%
Maximum value of SAR (measured) = 9.77 W/kg



0 dB = 9.77 W/kg = 9.90 dBW/kg

20220701_SystemPerformanceCheck-D2600V2 SN 1006

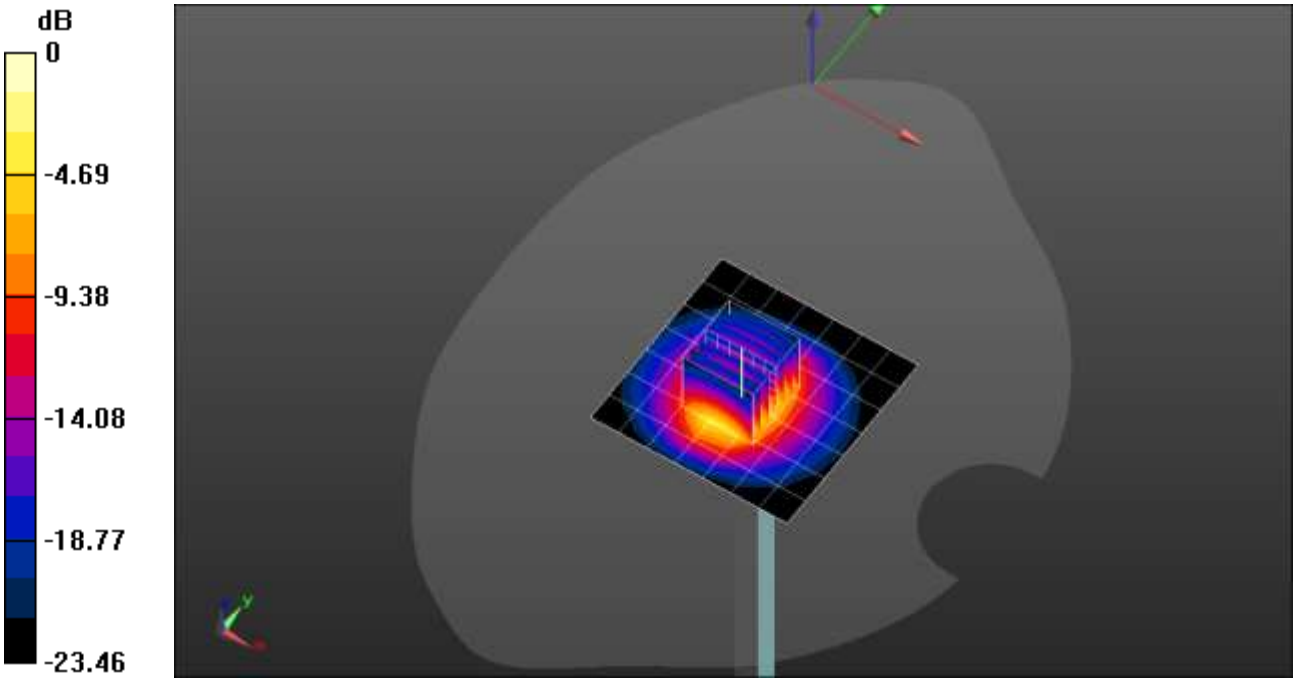
Frequency: 2600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2600 MHz; σ = 1.928 S/m; ε_r = 38.197; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1433; Calibrated: 2/23/2022
- Probe: EX3DV4 - SN3929; ConvF(6.98, 6.98, 6.98) @ 2600 MHz; Calibrated: 3/23/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1956

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 7.19 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 62.46 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 11.9 W/kg
SAR(1 g) = 5.57 W/kg; SAR(10 g) = 2.5 W/kg
Smallest distance from peaks to all points 3 dB below = 9.5 mm
Ratio of SAR at M2 to SAR at M1 = 47.3%
Maximum value of SAR (measured) = 8.05 W/kg



0 dB = 8.05 W/kg = 9.06 dBW/kg

20220605_SystemPerformanceCheck-D3900V2 SN 1052

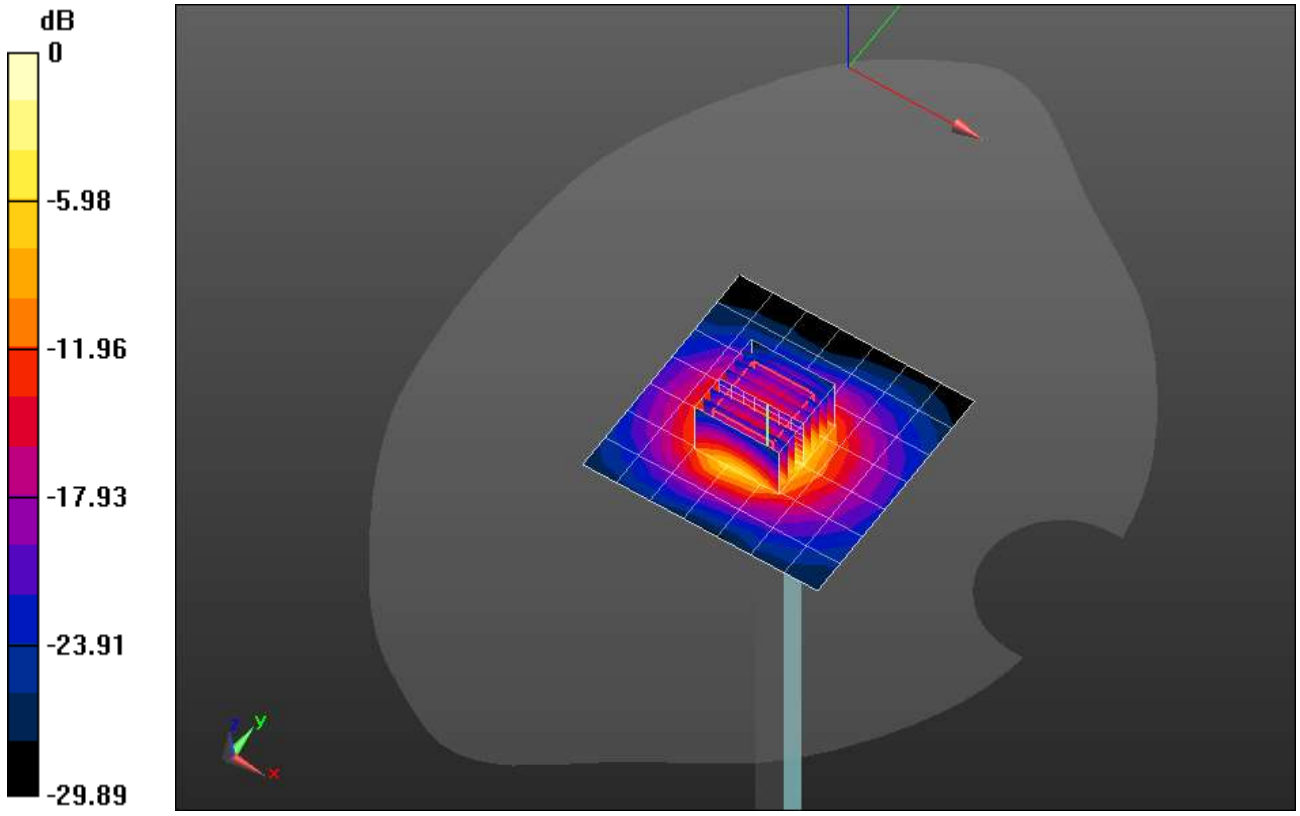
Frequency: 3900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3900 MHz; σ = 3.227 S/m; ε_r = 39.167; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 4/21/2022
- Probe: EX3DV4 - SN3990; ConvF(6.76, 6.76, 6.76) @ 3900 MHz; Calibrated: 2/25/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 10.2 W/kg

Head/Pin=100 mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 60.03 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 21.1 W/kg
SAR(1 g) = 7.56 W/kg; SAR(10 g) = 2.66 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 52.7%
Maximum value of SAR (measured) = 11.8 W/kg



0 dB = 11.8 W/kg = 10.72 dBW/kg

20220616_SystemPerformanceCheck-D3500V2 SN 1060

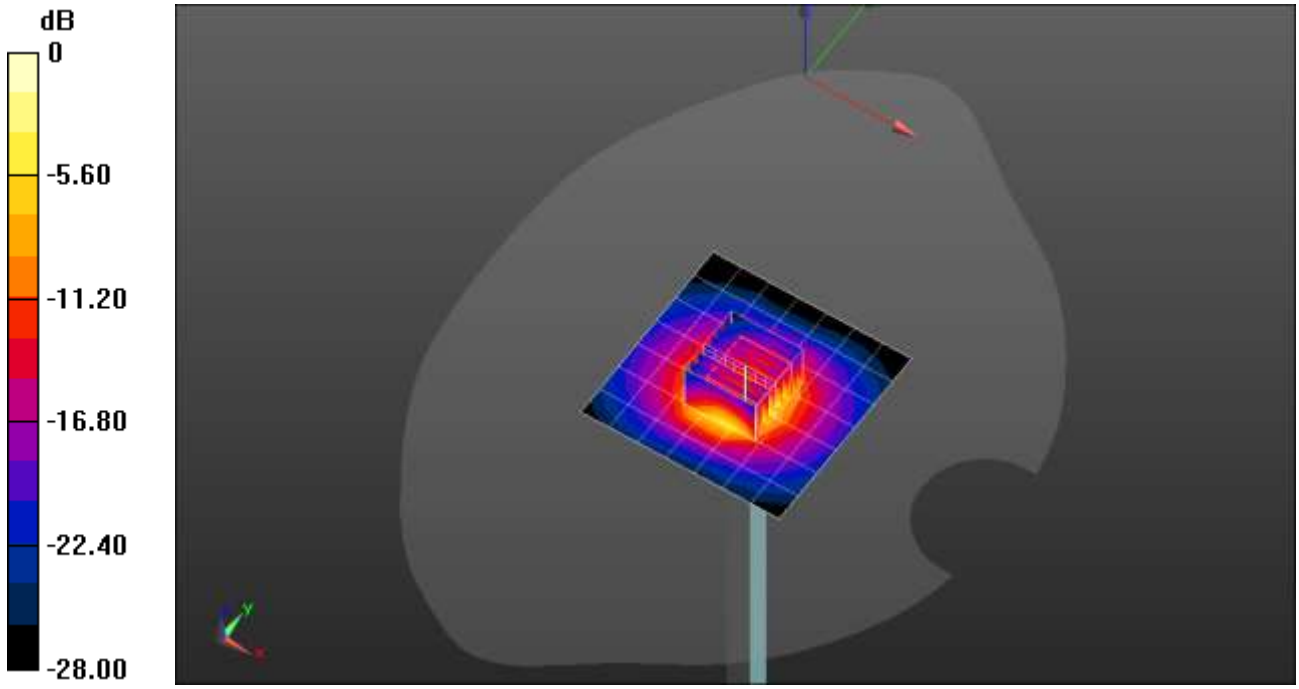
Frequency: 3500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3500 MHz; σ = 2.817 S/m; ε_r = 39.478; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 4/21/2022
- Probe: EX3DV4 - SN3990; ConvF(6.92, 6.92, 6.92) @ 3500 MHz; Calibrated: 2/25/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 8.20 W/kg

Head/Pin=100 mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 44.26 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 18.7 W/kg
SAR(1 g) = 7.08 W/kg; SAR(10 g) = 2.6 W/kg
Smallest distance from peaks to all points 3 dB below = 7.7 mm
Ratio of SAR at M2 to SAR at M1 = 57.1%
Maximum value of SAR (measured) = 10.8 W/kg



0 dB = 10.8 W/kg = 10.33 dBW/kg

20220623_SystemPerformanceCheck-D3700V2 SN 1039

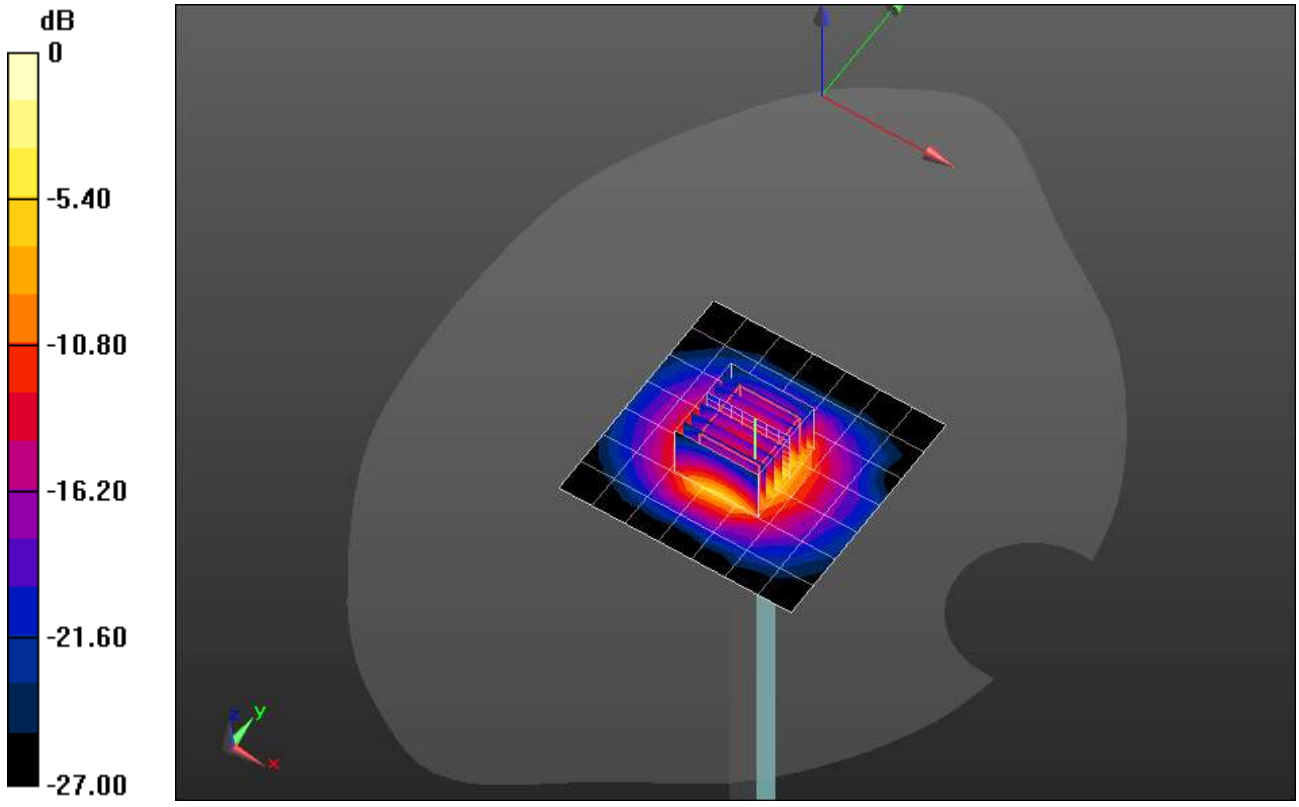
Frequency: 3700 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3700 MHz; σ = 2.993 S/m; ε_r = 39.35; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 4/21/2022
- Probe: EX3DV4 - SN3990; ConvF(6.9, 6.9, 6.9) @ 3700 MHz; Calibrated: 2/25/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Head/Pin=100 mW 2/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 8.48 W/kg

Head/Pin=100 mW 2/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 61.71 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 20.1 W/kg
SAR(1 g) = 7.54 W/kg; SAR(10 g) = 2.8 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 54.8%
Maximum value of SAR (measured) = 11.7 W/kg



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

20220629_SystemPerformanceCheck-D2450V2 SN 748

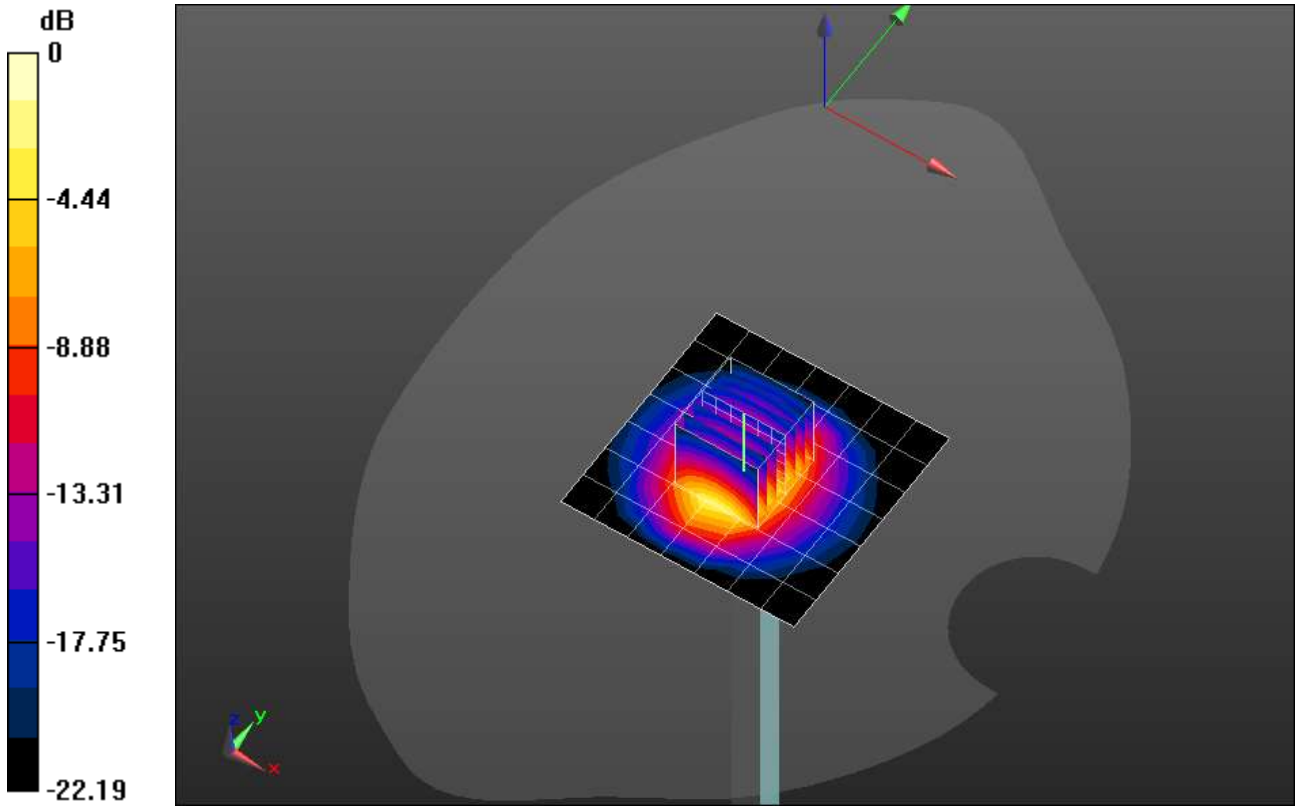
Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2450 MHz; σ = 1.805 S/m; ε_r = 39.187; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 4/21/2022
- Probe: EX3DV4 - SN3990; ConvF(7.7, 7.7, 7.7) @ 2450 MHz; Calibrated: 2/25/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 7.06 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 65.36 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 11.9 W/kg
SAR(1 g) = 5.63 W/kg; SAR(10 g) = 2.61 W/kg
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 48.3%
Maximum value of SAR (measured) = 8.01 W/kg



0 dB = 8.01 W/kg = 9.04 dBW/kg

20220630_SystemPerformanceCheck-D2600V2 SN 1006

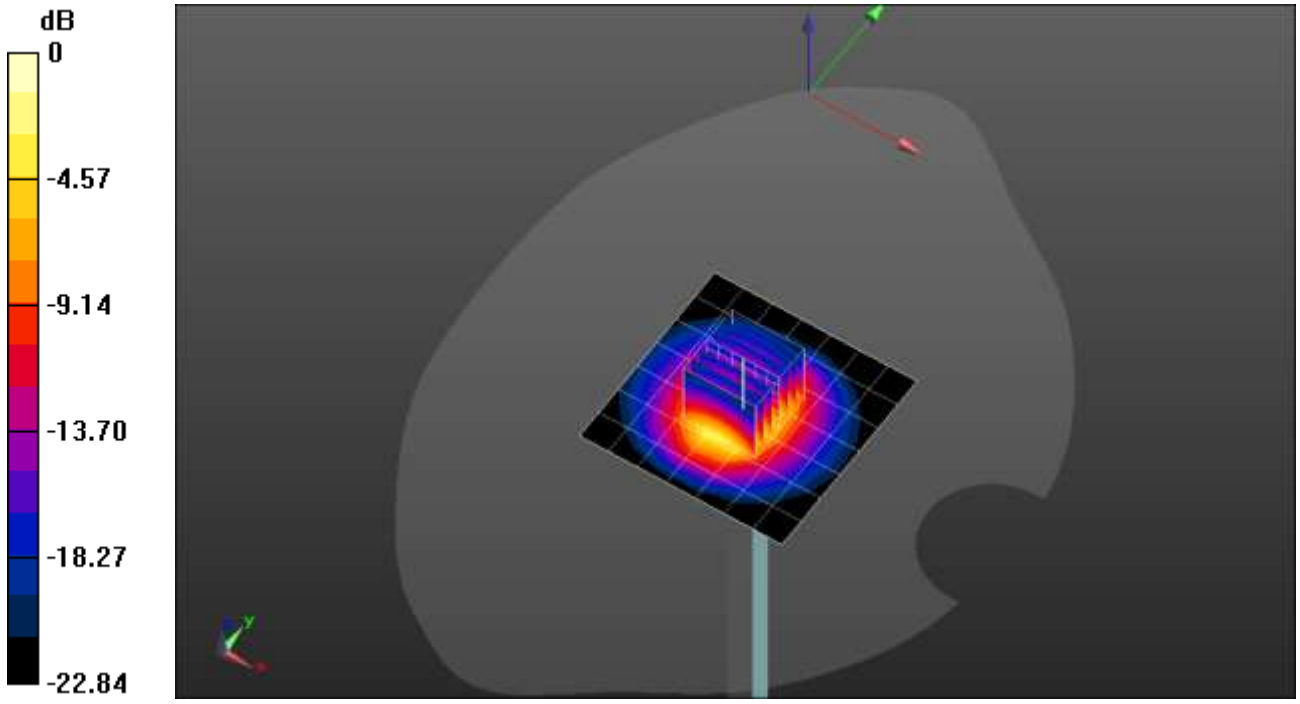
Frequency: 2600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2600 MHz; σ = 1.899 S/m; ε_r = 37.288; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 4/21/2022
- Probe: EX3DV4 - SN3990; ConvF(7.53, 7.53, 7.53) @ 2600 MHz; Calibrated: 2/25/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 7.11 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 65.54 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 12.9 W/kg
SAR(1 g) = 6.04 W/kg; SAR(10 g) = 2.76 W/kg
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 47.6%
Maximum value of SAR (measured) = 8.70 W/kg



0 dB = 8.70 W/kg = 9.40 dBW/kg

20220605_SystemPerformanceCheck-D2600V2 SN 1006

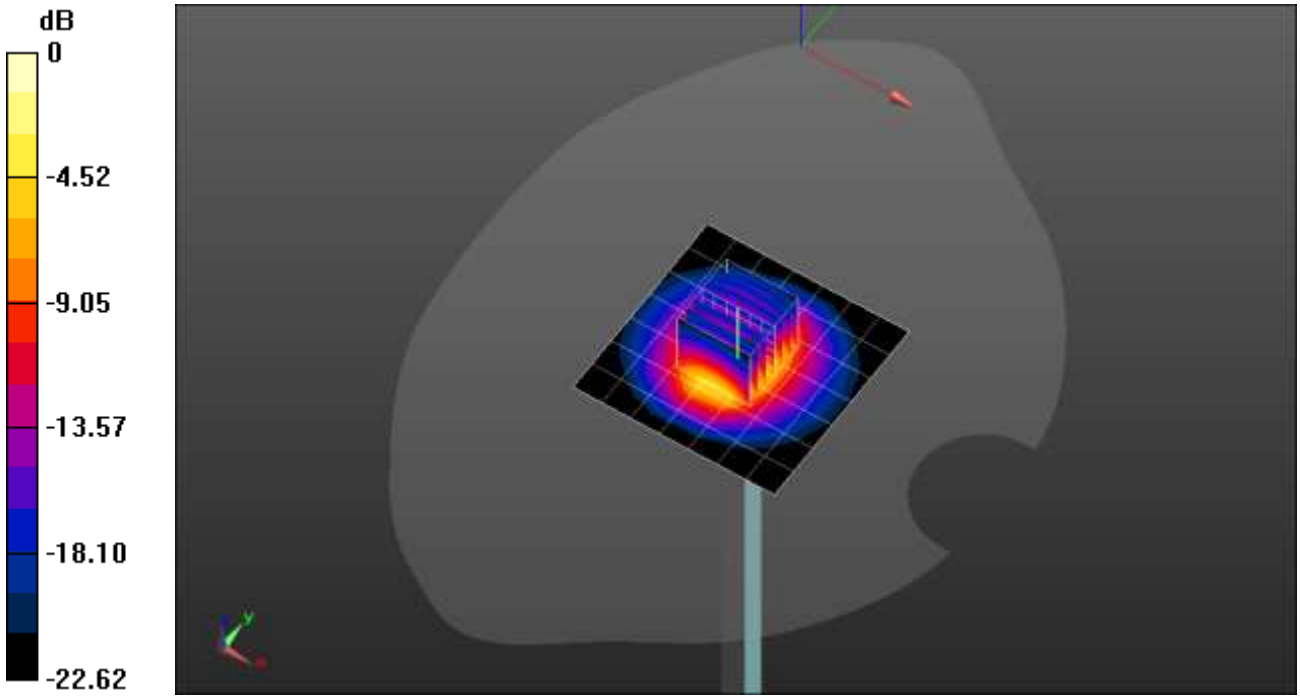
Frequency: 2600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2600 MHz; σ = 2.024 S/m; ε_r = 38.013; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/9/2021
- Probe: EX3DV4 - SN3773; ConvF(7.08, 7.08, 7.08) @ 2600 MHz; Calibrated: 2/28/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 6.82 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 65.50 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 13.2 W/kg
SAR(1 g) = 6 W/kg; SAR(10 g) = 2.71 W/kg
Smallest distance from peaks to all points 3 dB below = 9.5 mm
Ratio of SAR at M2 to SAR at M1 = 46.3%
Maximum value of SAR (measured) = 8.68 W/kg



0 dB = 8.68 W/kg = 9.39 dBW/kg

20220623_SystemPerformanceCheck-D2450V2 SN 748

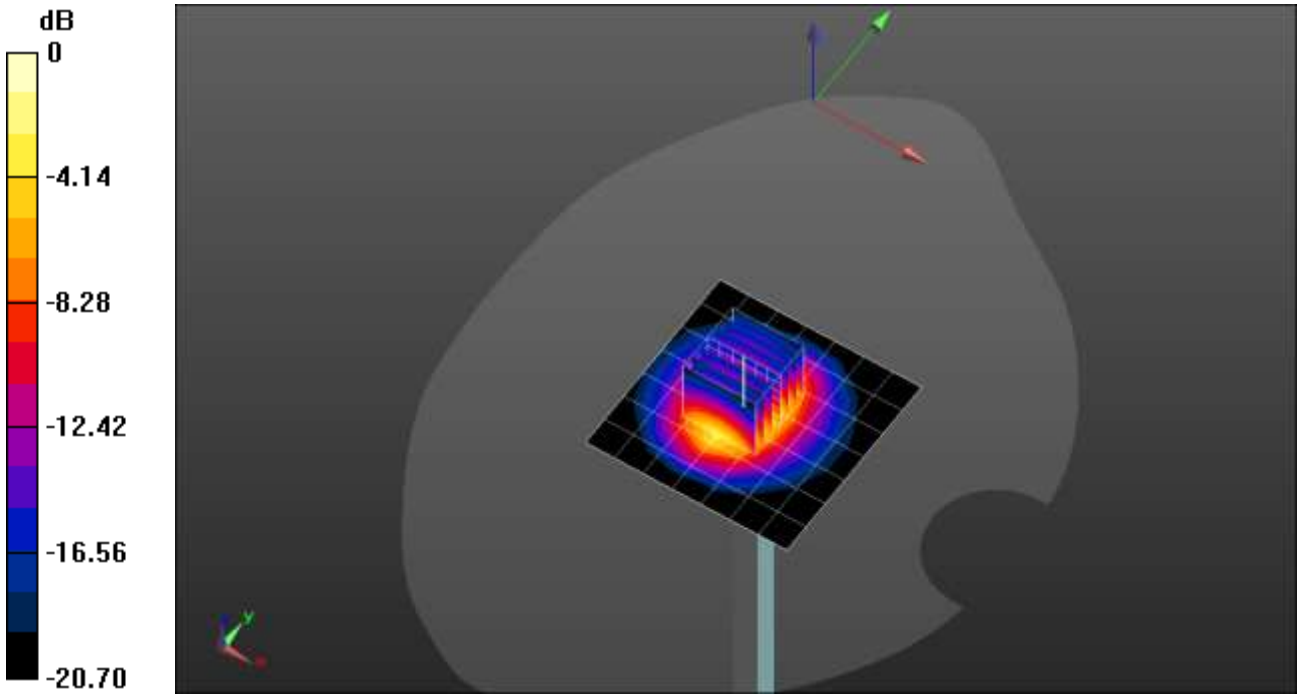
Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2450 MHz; σ = 1.807 S/m; ε_r = 38.542; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/9/2021
- Probe: EX3DV4 - SN3773; ConvF(7.17, 7.17, 7.17) @ 2450 MHz; Calibrated: 2/28/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 6.45 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 55.61 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 9.98 W/kg
SAR(1 g) = 4.9 W/kg; SAR(10 g) = 2.34 W/kg
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 49.8%
Maximum value of SAR (measured) = 6.91 W/kg



0 dB = 6.91 W/kg = 8.39 dBW/kg

20220614_SystemPerformanceCheck-D1750V2 SN 1050

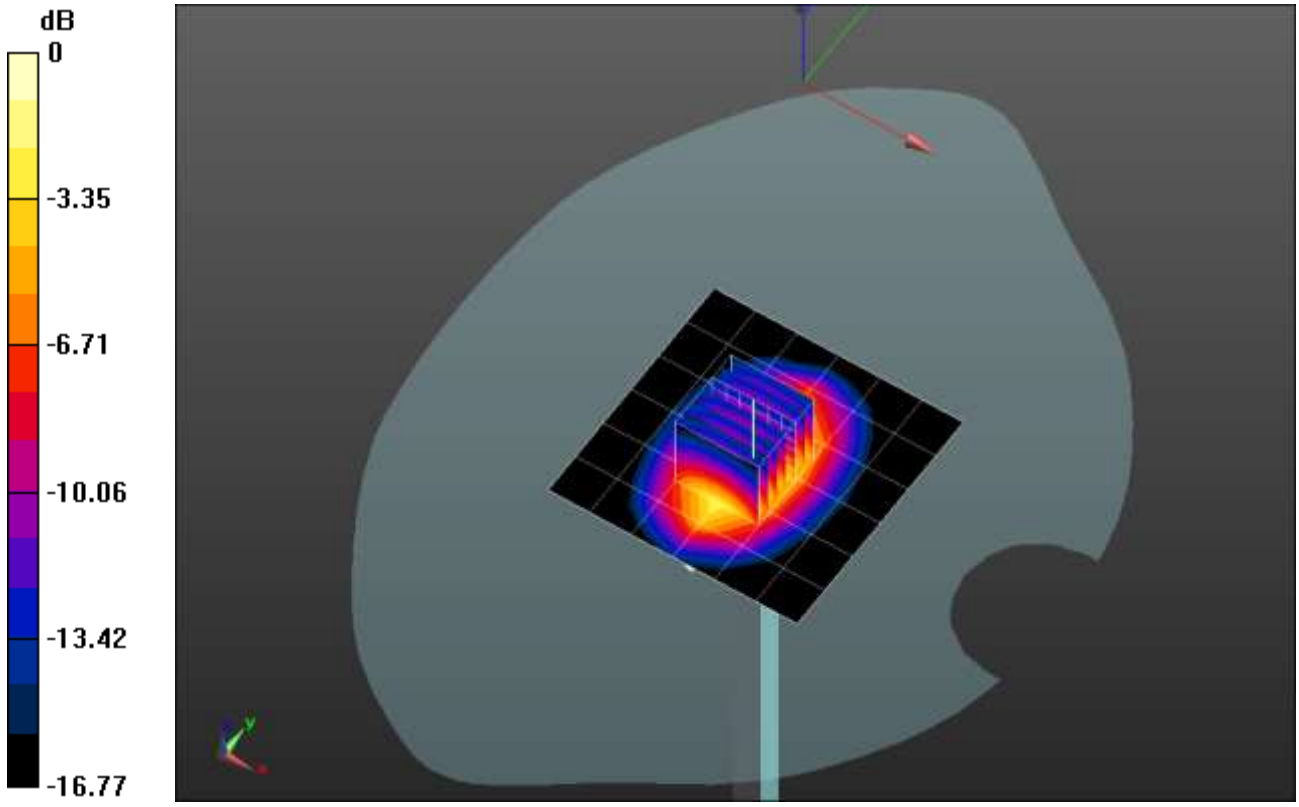
Frequency: 1750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1750 MHz; σ = 1.356 S/m; ε_r = 38.505; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1547; Calibrated: 4/21/2022
- Probe: EX3DV4 - SN3989; ConvF(8.8, 8.8, 8.8) @ 1750 MHz; Calibrated: 1/19/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx

Head/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 5.28 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 64.67 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 7.24 W/kg
SAR(1 g) = 3.91 W/kg; SAR(10 g) = 2.09 W/kg
Maximum value of SAR (measured) = 5.23 W/kg



0 dB = 5.23 W/kg = 7.19 dBW/kg

20220615_SystemPerformanceCheck-D1950V3 SN 1136

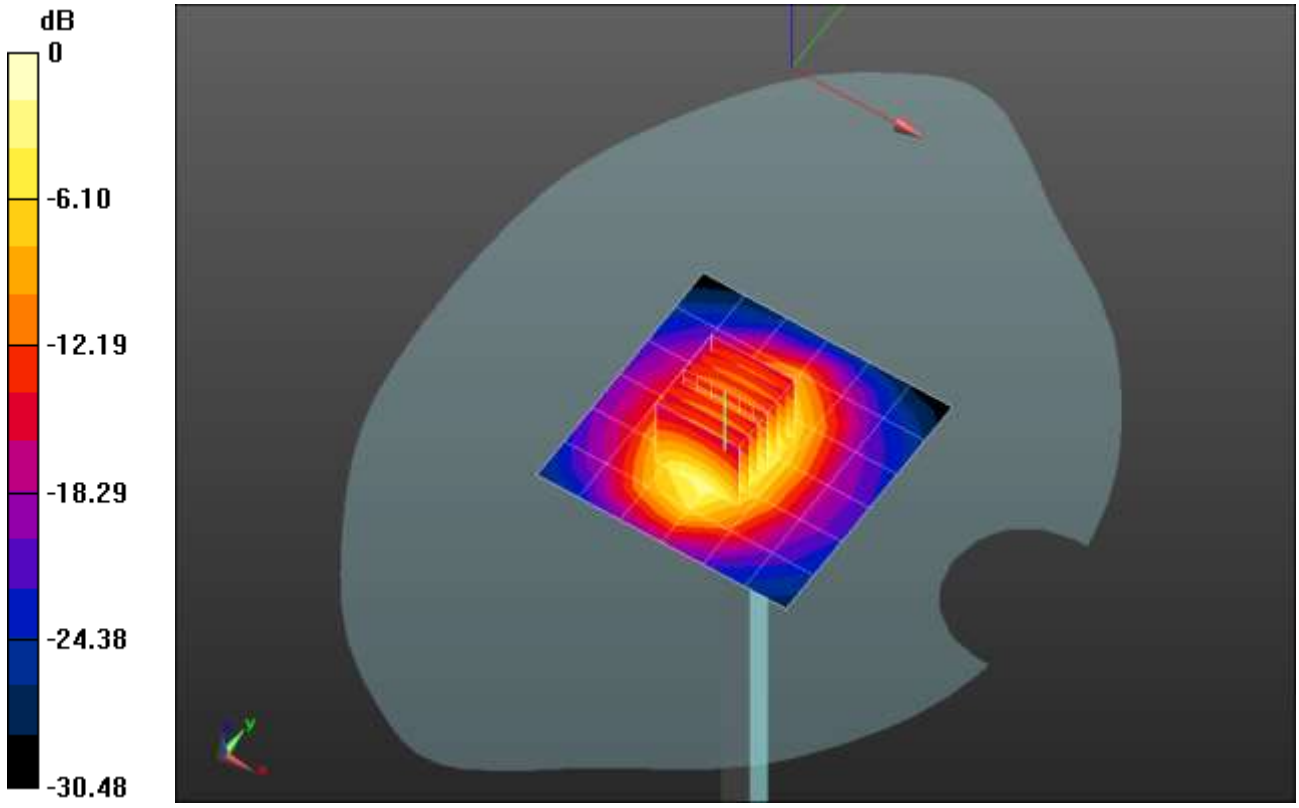
Frequency: 1950 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1950 MHz; σ = 1.422 S/m; ε_r = 40.327; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1547; Calibrated: 4/21/2022
- Probe: EX3DV4 - SN3989; ConvF(8.43, 8.43, 8.43) @ 1950 MHz; Calibrated: 1/19/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx

Head/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 4.70 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 58.38 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 6.93 W/kg
SAR(1 g) = 3.72 W/kg; SAR(10 g) = 1.92 W/kg
Maximum value of SAR (measured) = 5.03 W/kg



0 dB = 4.70 W/kg = 6.72 dBW/kg

20220705_SystemPerformanceCheck-D750V3 SN 1019

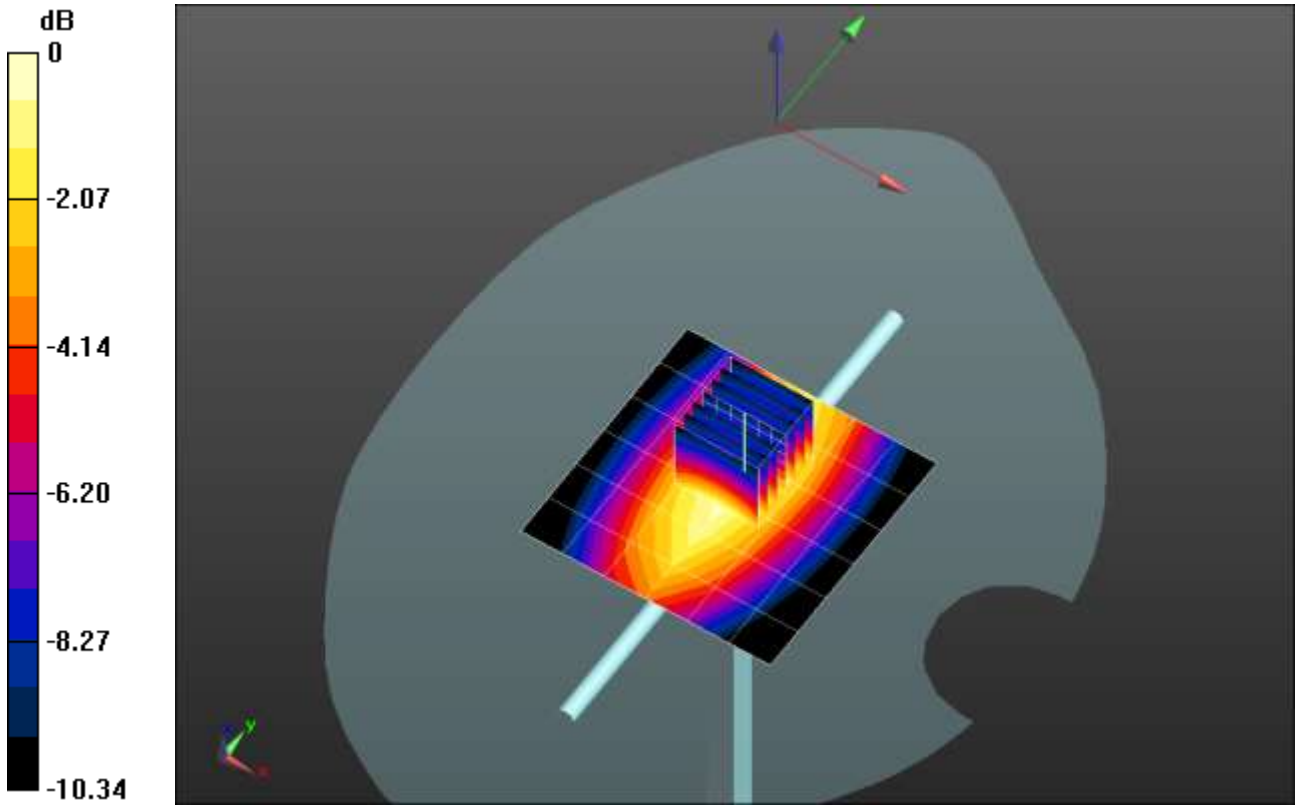
Frequency: 750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 750 MHz; σ = 0.876 S/m; ε_r = 40.923; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1547; Calibrated: 4/21/2022
- Probe: EX3DV4 - SN3989; ConvF(10.59, 10.59, 10.59) @ 750 MHz; Calibrated: 1/19/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx

Head/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.992 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 33.20 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.812 W/kg; SAR(10 g) = 0.525 W/kg
Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg

20220609_SystemPerformanceCheck-D835V2 SN 4d142

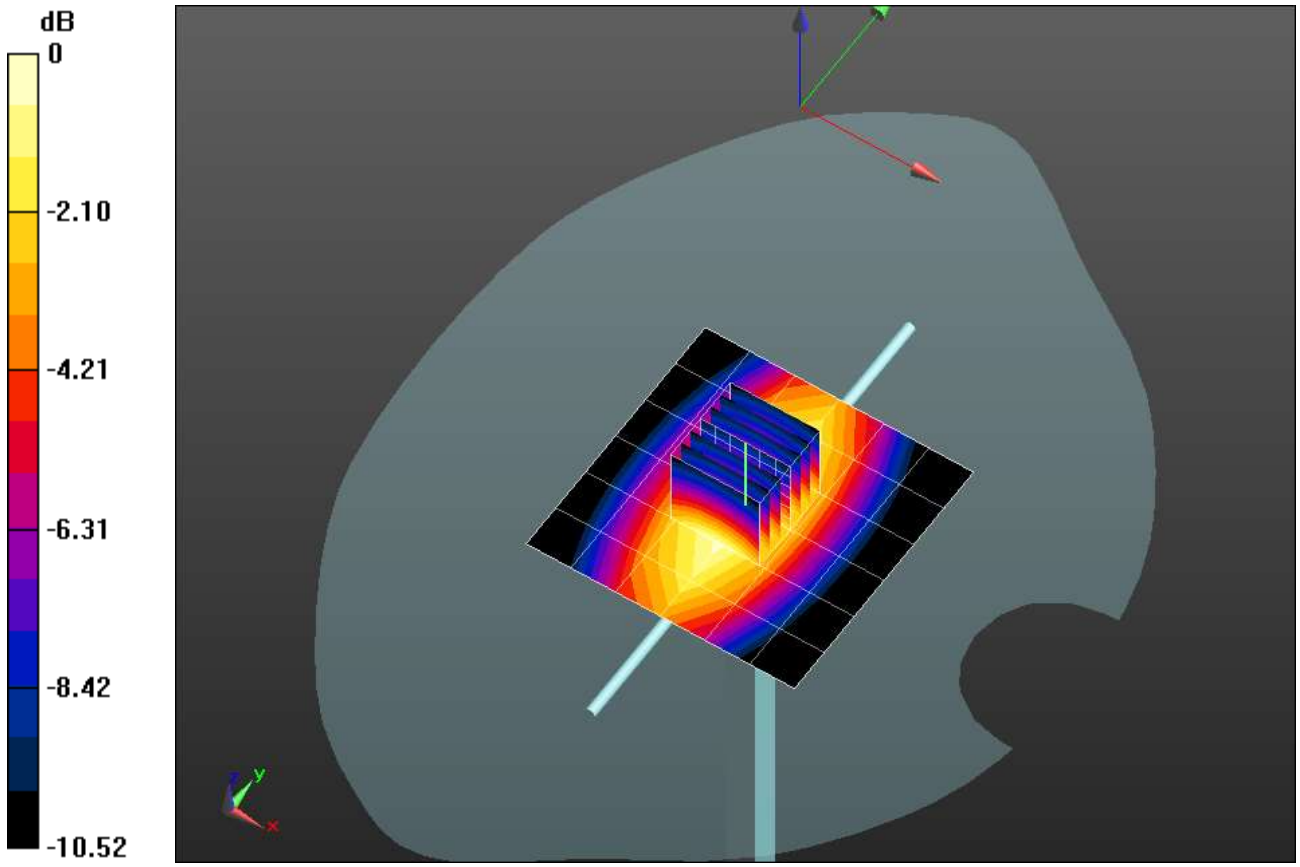
Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 835 MHz; σ = 0.912 S/m; ε_r = 40.074; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1548; Calibrated: 2/23/2022
- Probe: EX3DV4 - SN7482; ConvF(9.01, 9.01, 9.01); Calibrated: 4/26/2022;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM; Serial: 1751

Head/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.27 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 37.80 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.686 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg

20220626_SystemPerformanceCheck-D750V3 SN 1019

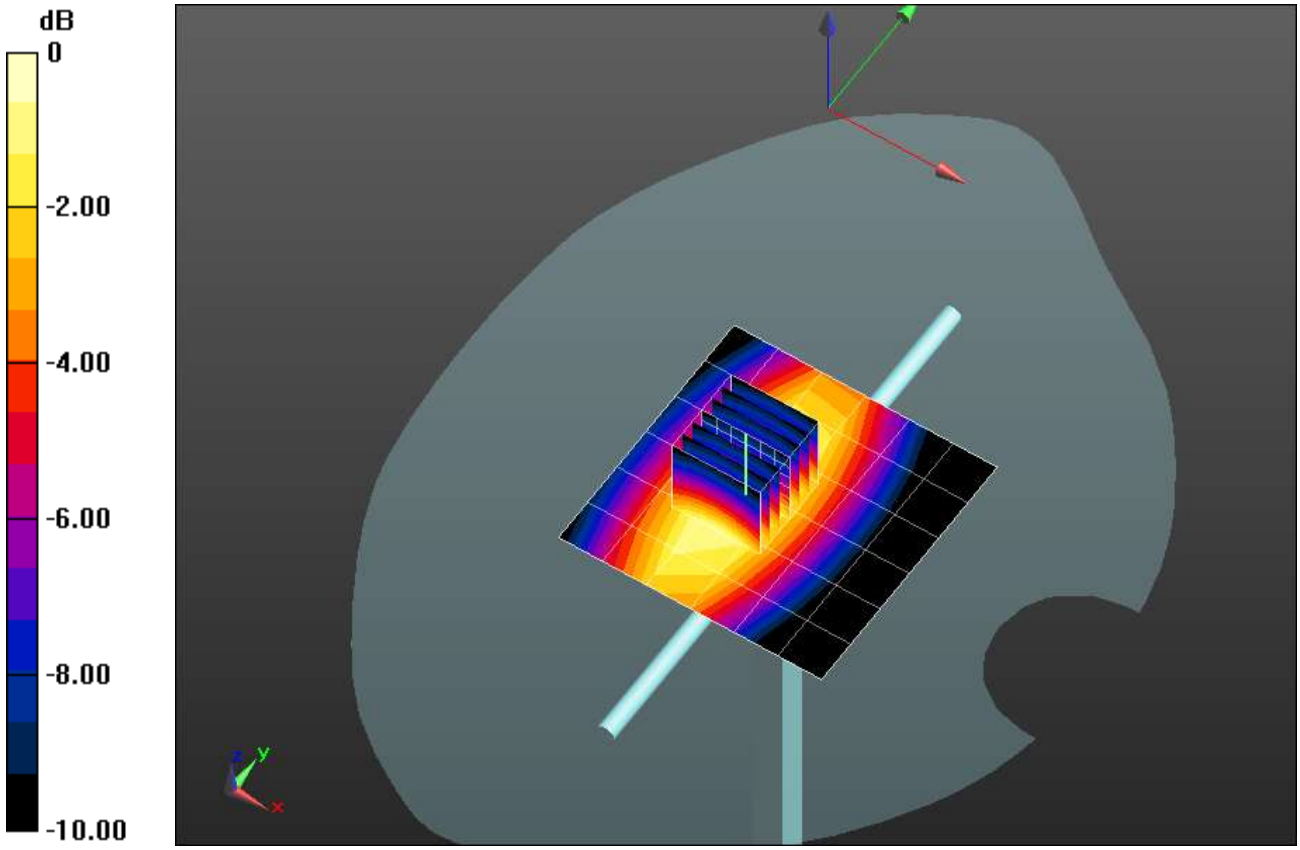
Frequency: 750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 750 MHz; σ = 0.897 S/m; ε_r = 40.235; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1548; Calibrated: 2/23/2022
- Probe: EX3DV4 - SN7482; ConvF(9.44, 9.44, 9.44); Calibrated: 4/26/2022;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM; Serial: 1751

Head/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.01 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 32.03 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.909 W/kg; SAR(10 g) = 0.599 W/kg
Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

20220709_SystemPerformanceCheck-D900V2 SN 1d143

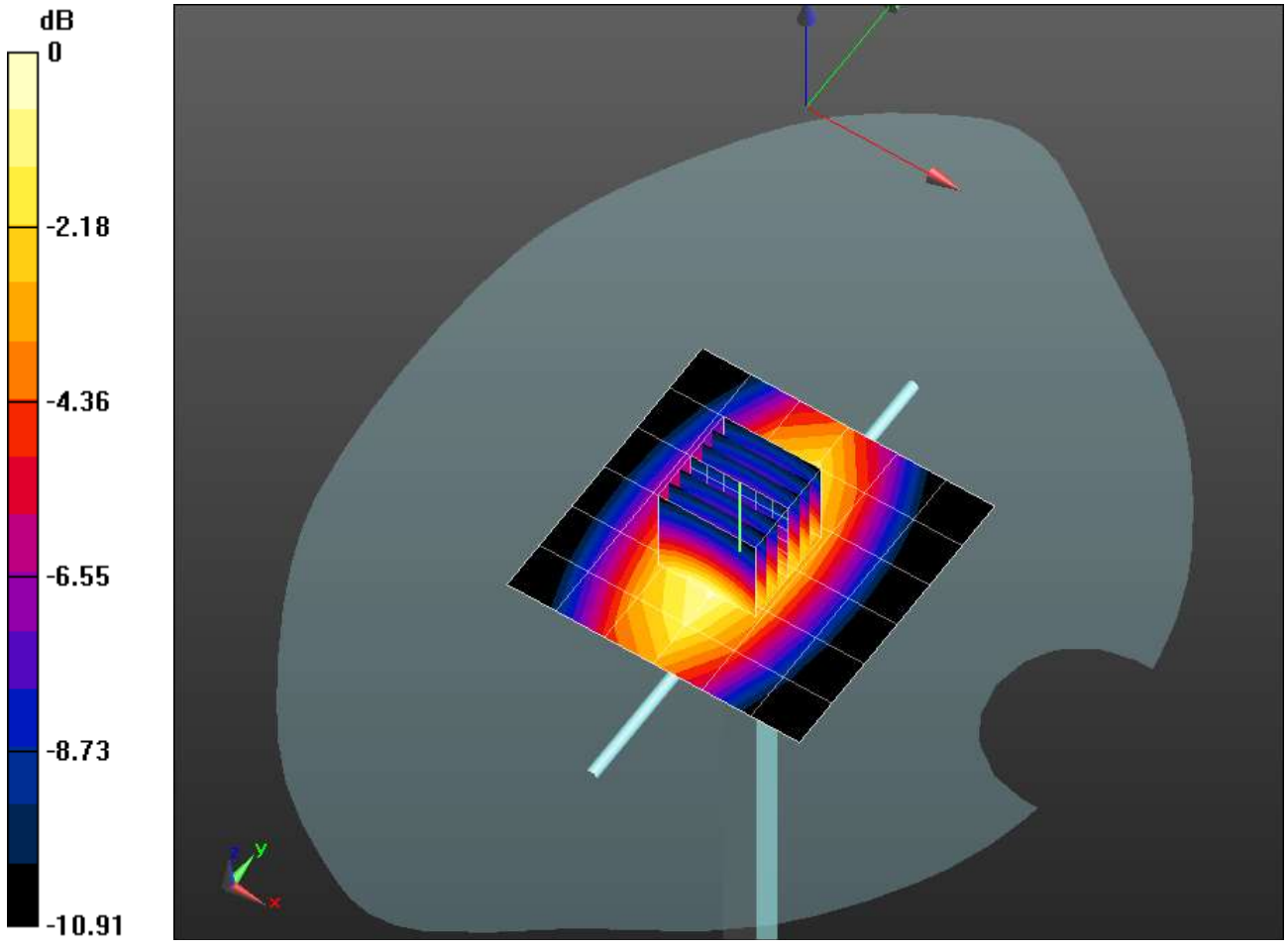
Frequency: 900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 900 MHz; σ = 0.926 S/m; ε_r = 39.81; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1548; Calibrated: 2/23/2022
- Probe: EX3DV4 - SN7482; ConvF(9.01, 9.01, 9.01); Calibrated: 4/26/2022;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM; Serial: 2048

Head/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.33 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 38.32 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.710 W/kg
Maximum value of SAR (measured) = 1.35 W/kg



0 dB = 1.35 W/kg = 1.30 dBW/kg

20220530_SystemPerformanceCheck-D750V3 SN 1071

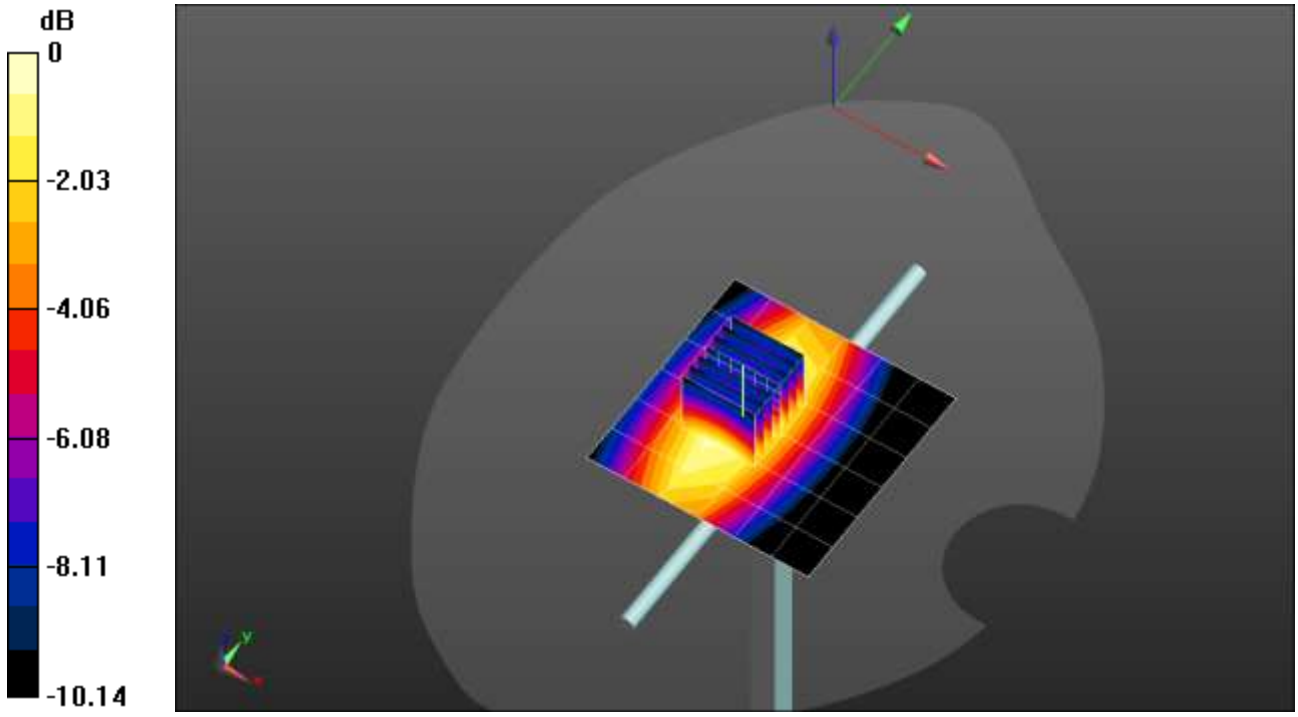
Frequency: 750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 750 MHz; σ = 0.917 S/m; ε_r = 38.072; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/11/2021
- Probe: EX3DV4 - SN3686; ConvF(9.75, 9.75, 9.75) @ 750 MHz; Calibrated: 1/18/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx

Head/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.03 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.82 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.884 W/kg; SAR(10 g) = 0.584 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)
Ratio of SAR at M2 to SAR at M1 = 67%
Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

20220602_SystemPerformanceCheck-D835V2 SN 4d142

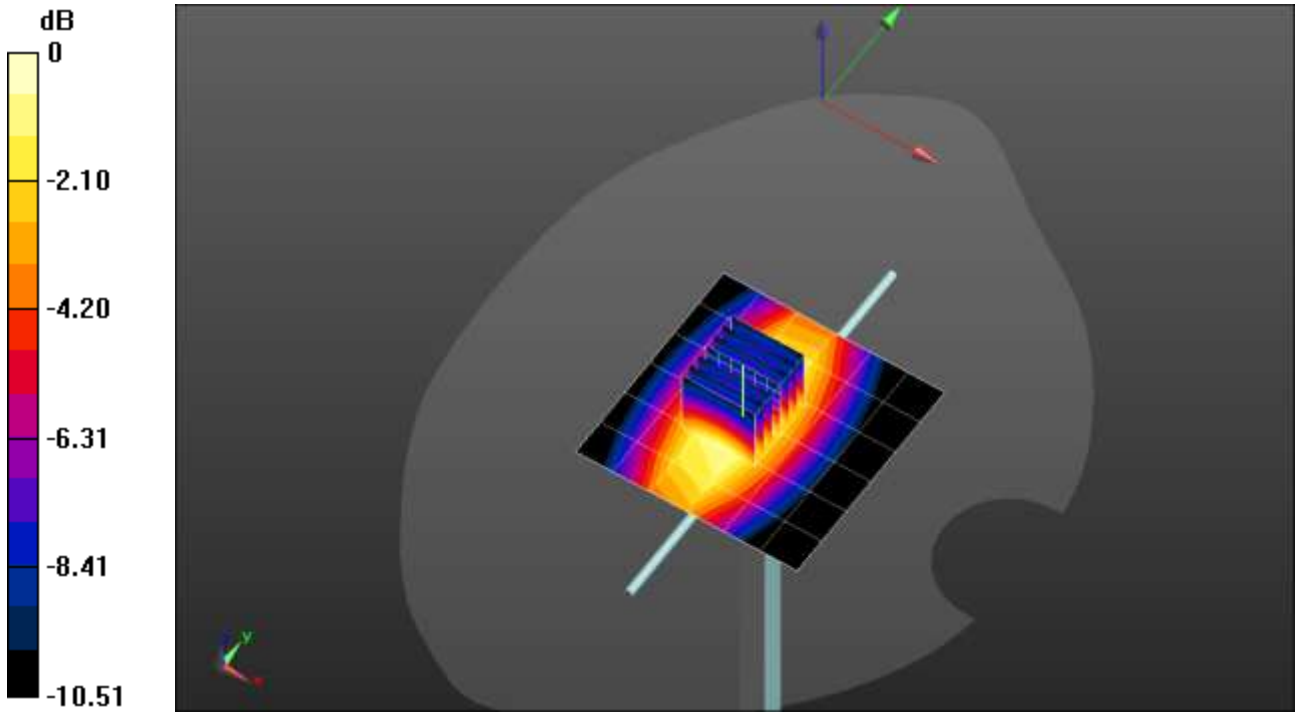
Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 835 MHz; σ = 0.9 S/m; ε_r = 41.834; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/11/2021
- Probe: EX3DV4 - SN3686; ConvF(9.2, 9.2, 9.2) @ 835 MHz; Calibrated: 1/18/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx

Head/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.00 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 37.23 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.892 W/kg; SAR(10 g) = 0.580 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)
Ratio of SAR at M2 to SAR at M1 = 65.8%
Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg

20220612 _SystemPerformanceCheck-D1640V2 SN 324

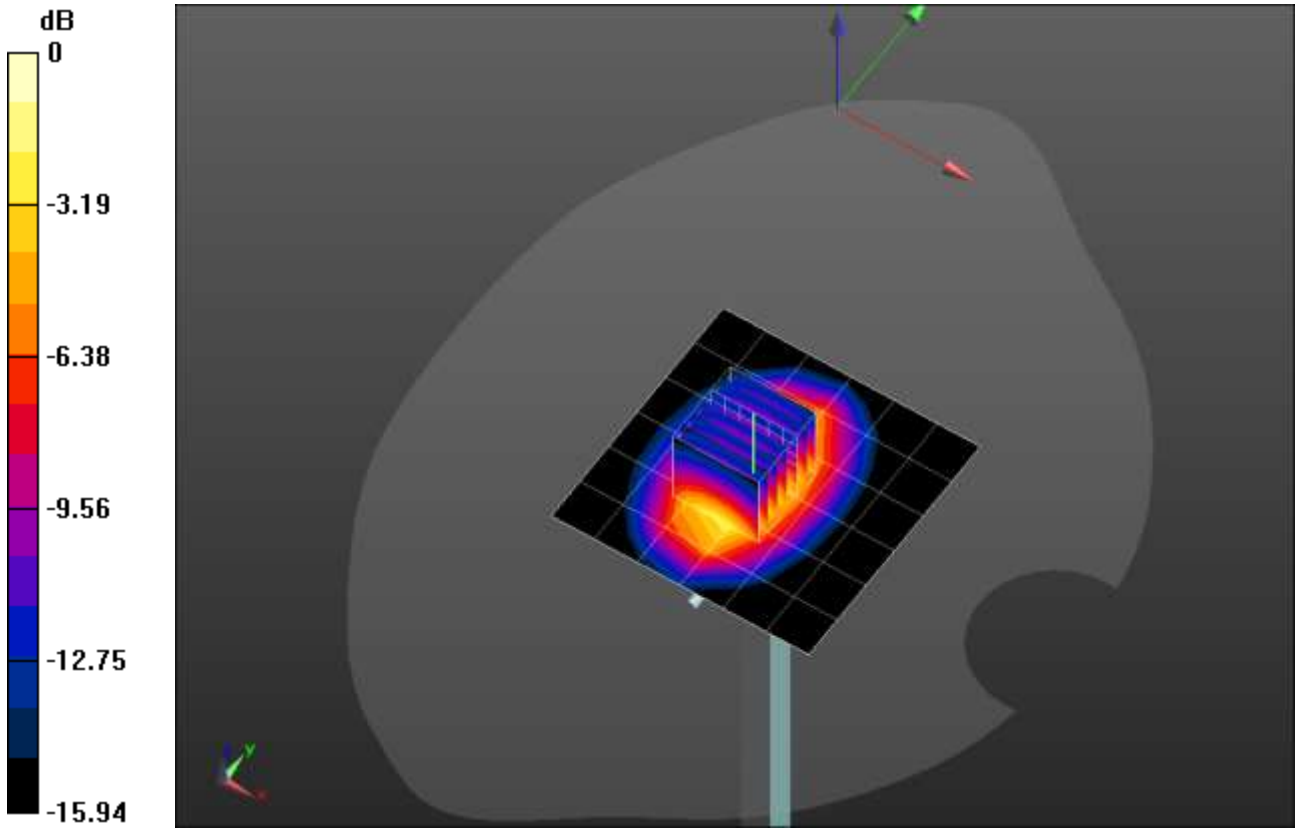
Frequency: 1640 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1640 MHz; σ = 1.308 S/m; ε_r = 39.701; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/11/2021
- Probe: EX3DV4 - SN3686; ConvF(7.68, 7.68, 7.68) @ 1640 MHz; Calibrated: 1/18/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx

Head/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 4.47 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 59.21 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 6.70 W/kg
SAR(1 g) = 3.73 W/kg; SAR(10 g) = 2.04 W/kg
Smallest distance from peaks to all points 3 dB below = 11.4 mm
Ratio of SAR at M2 to SAR at M1 = 56.5%
Maximum value of SAR (measured) = 4.94 W/kg



0 dB = 4.94 W/kg = 6.94 dBW/kg

20220701_SystemPerformanceCheck-D750V3 SN 1019

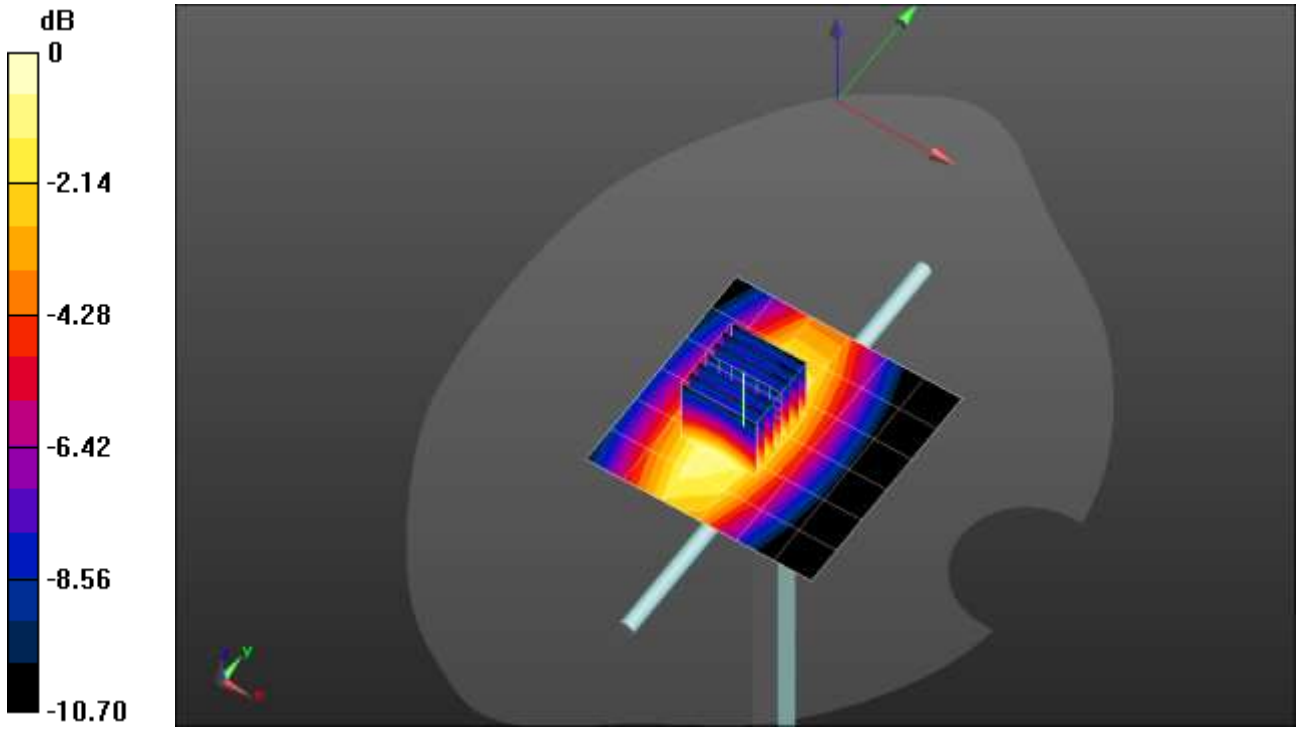
Frequency: 750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 750 MHz; σ = 0.902 S/m; ε_r = 40.938; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/11/2021
- Probe: EX3DV4 - SN3686; ConvF(9.75, 9.75, 9.75) @ 750 MHz; Calibrated: 1/18/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx

Head/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.01 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 32.14 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.916 W/kg; SAR(10 g) = 0.587 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)
Ratio of SAR at M2 to SAR at M1 = 62.3%
Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg = 0.57 dBW/kg

20220702_SystemPerformanceCheck-D1750V2 SN 1077

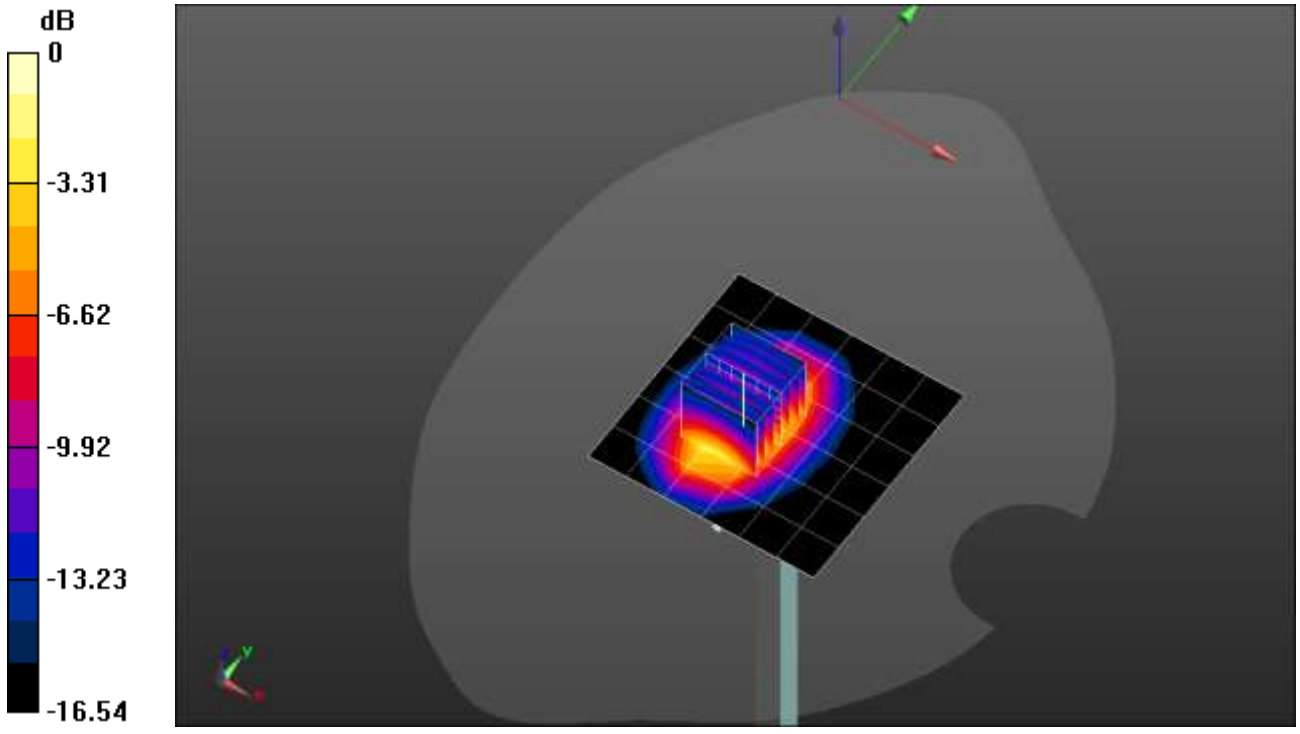
Frequency: 1750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1750 MHz; σ = 1.318 S/m; ε_r = 39.174; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/11/2021
- Probe: EX3DV4 - SN3686; ConvF(7.67, 7.67, 7.67) @ 1750 MHz; Calibrated: 1/18/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx

Head/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 4.00 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 49.11 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 7.40 W/kg
SAR(1 g) = 3.88 W/kg; SAR(10 g) = 2.07 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 53.8%
Maximum value of SAR (measured) = 5.22 W/kg



0 dB = 5.22 W/kg = 7.18 dBW/kg

20220614_SystemPerformanceCheck-D2600V2 SN 1006

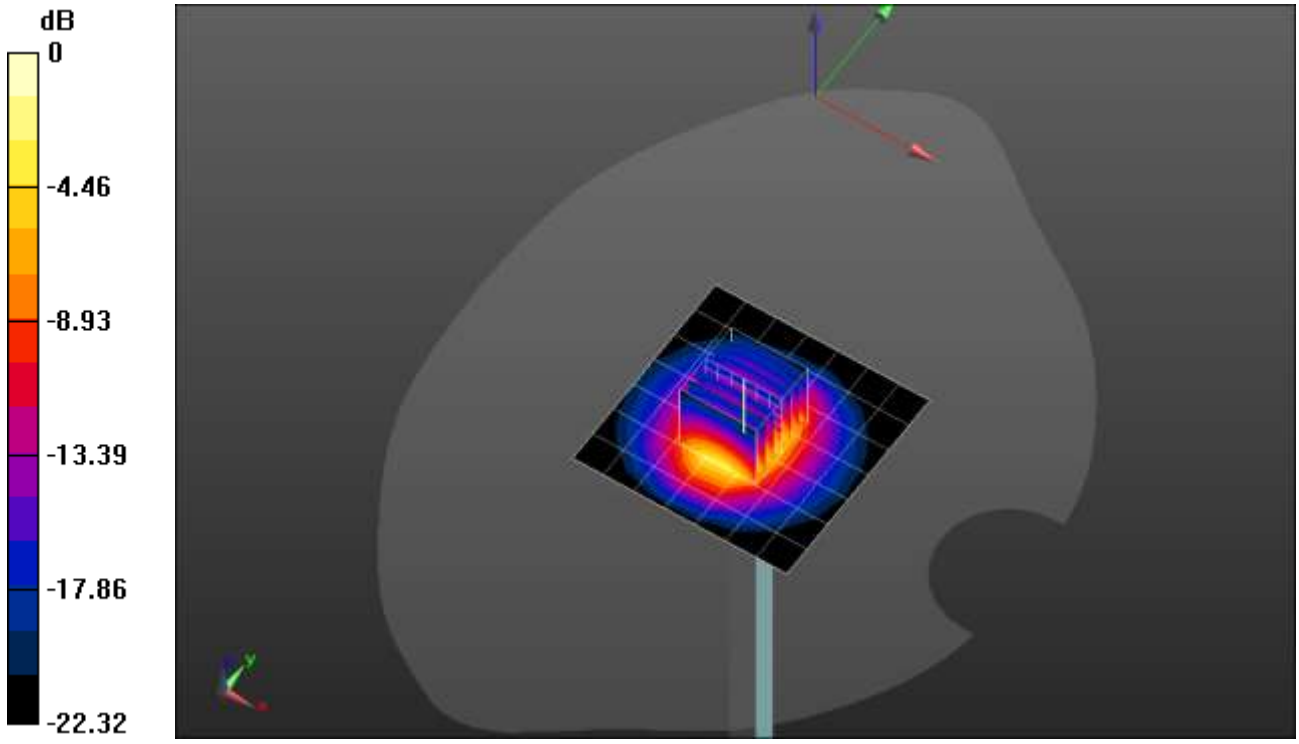
Frequency: 2600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2600 MHz; σ = 1.943 S/m; ε_r = 39.95; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1263; Calibrated: 10/12/2021
- Probe: EX3DV4 - SN7589; ConvF(7.62, 7.62, 7.62) @ 2600 MHz; Calibrated: 4/28/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 6.24 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 63.36 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 11.7 W/kg
SAR(1 g) = 5.55 W/kg; SAR(10 g) = 2.53 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 48.1%
Maximum value of SAR (measured) = 8.00 W/kg



0 dB = 8.00 W/kg = 9.03 dBW/kg

20220701_SystemPerformanceCheck-D835V2 SN 4d142

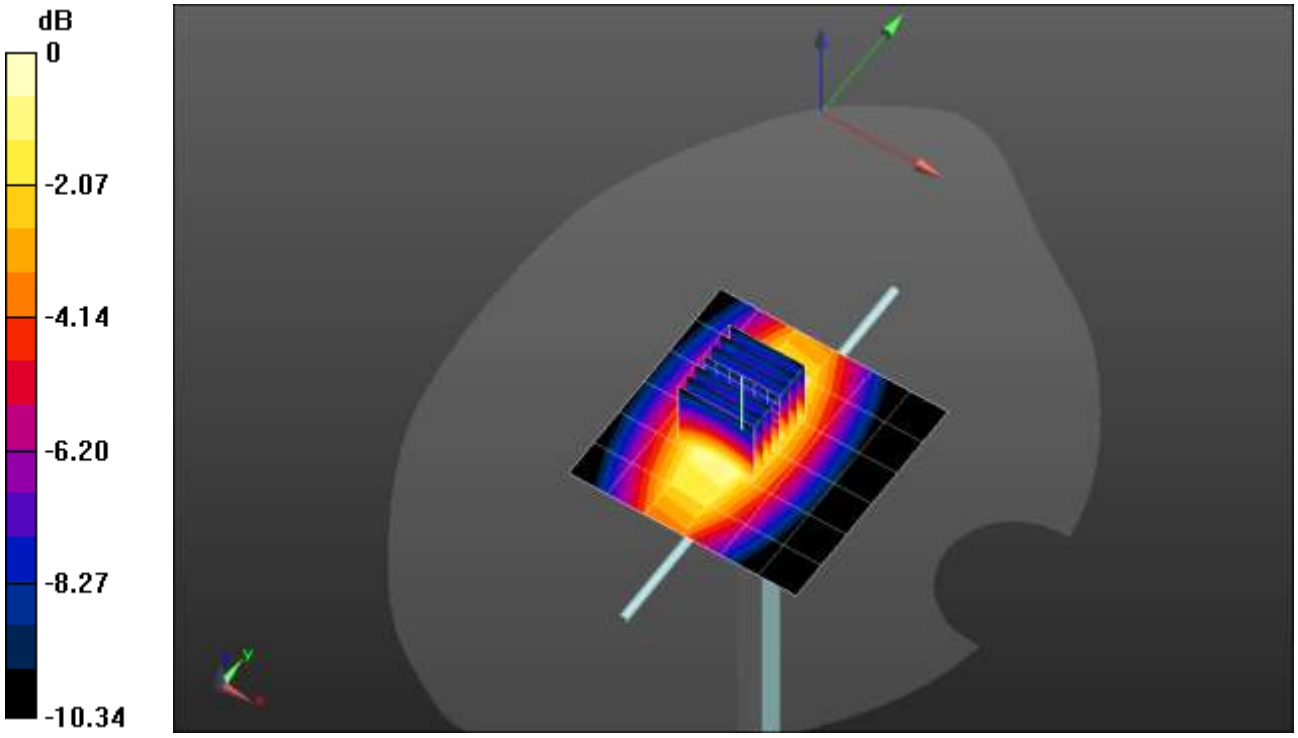
Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 835 MHz; σ = 0.914 S/m; ε_r = 39.676; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1263; Calibrated: 10/12/2021
- Probe: EX3DV4 - SN7589; ConvF(10.09, 10.09, 10.09) @ 835 MHz; Calibrated: 4/28/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Head/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.11 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 35.31 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.665 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 67.4%
Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

20220702_SystemPerformanceCheck-D1900V2 SN 5d163

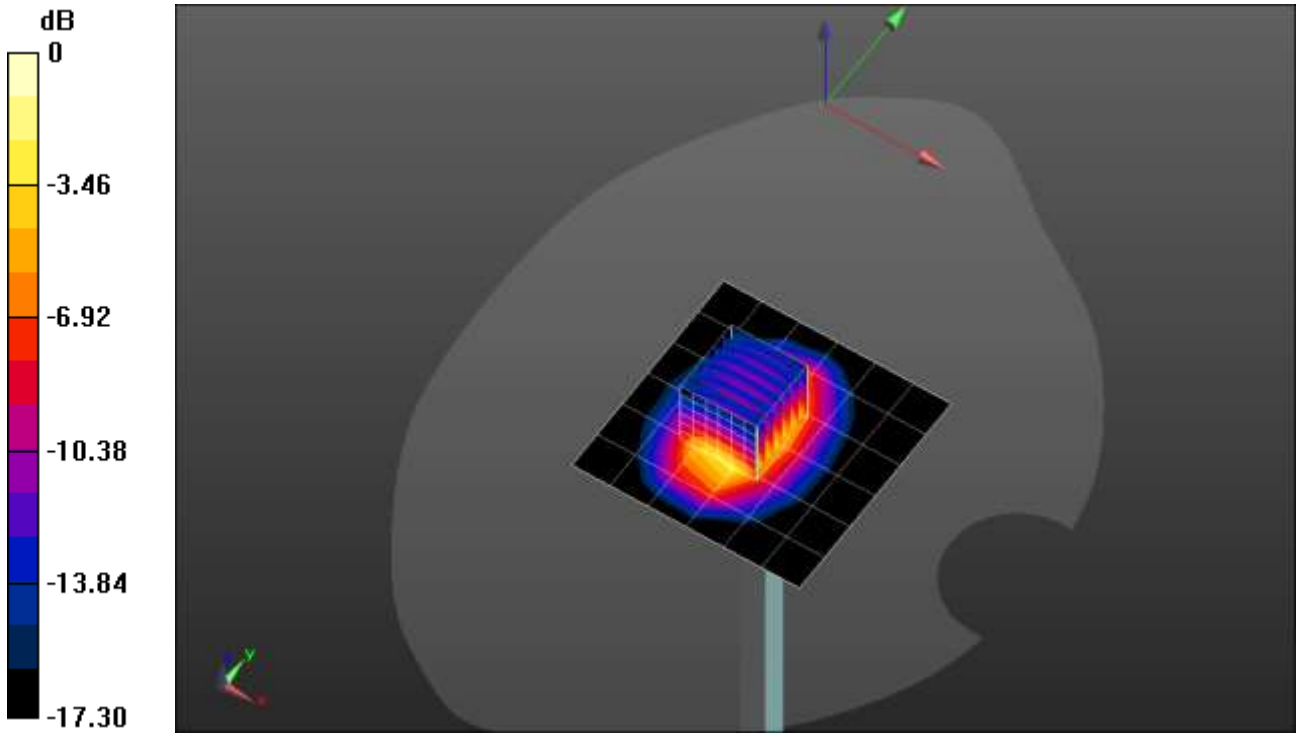
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1900 MHz; σ = 1.374 S/m; ε_r = 41.813; ρ = 1000 kg/m^3
Dasy Configuration:
- Area Scan Setting: Find Secondary Maximum within 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Electronics: DAE4 Sn1263; Calibrated: 10/12/2021
- Probe: EX3DV4 - SN7589; ConvF(8.35, 8.35, 8.35) @ 1900 MHz; Calibrated: 4/28/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

Head/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 4.83 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 57.68 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 8.21 W/kg
SAR(1 g) = 4.24 W/kg; SAR(10 g) = 2.21 W/kg
Smallest distance from peaks to all points 3 dB below = 11 mm
Ratio of SAR at M2 to SAR at M1 = 53.6%
Maximum value of SAR (measured) = 5.72 W/kg



0 dB = 5.72 W/kg = 7.57 dBW/kg