20220307_SystemPerformanceCheck-D5GHzV2_SN 1184

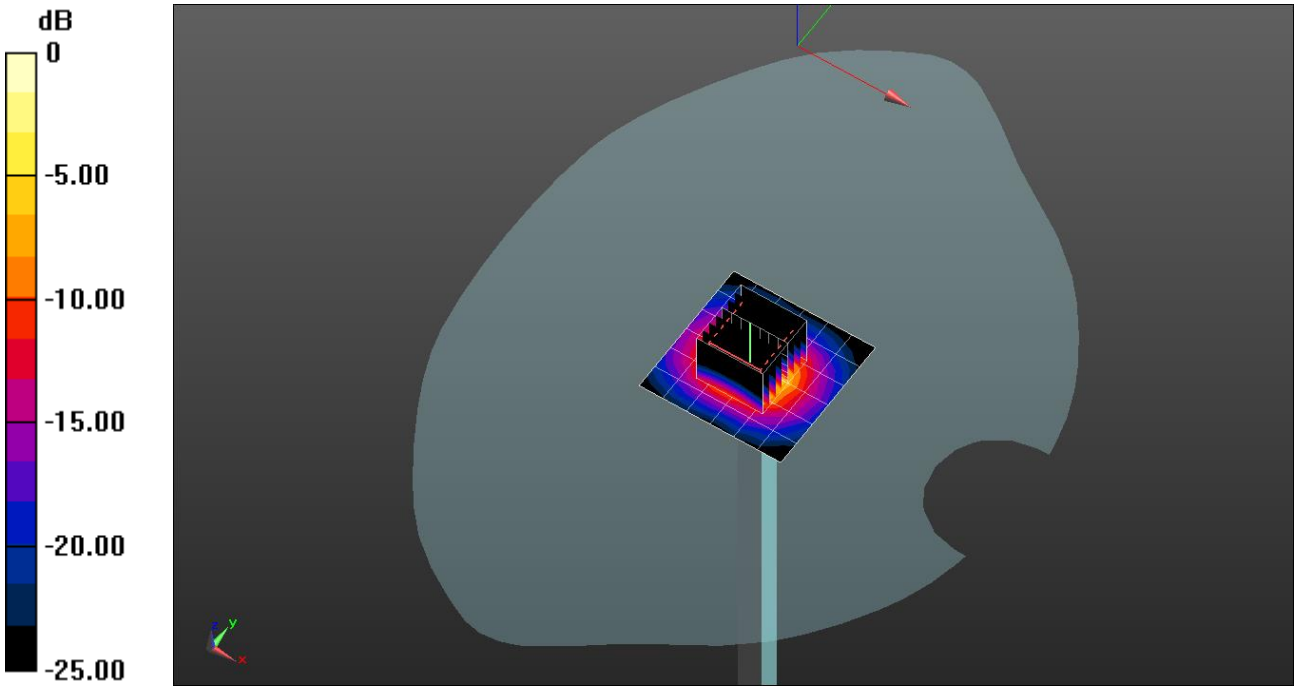
Frequency: 5750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 5750 MHz; σ = 5.041 S/m; ε_r = 34.011; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Probe: EX3DV4 - SN7645; ConvF(5.41, 5.41, 5.41) @ 5750 MHz; Calibrated: 2021-04-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

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

Maximum value of SAR (measured) = 20.2 W/kg

Head/5.75 GHz, Pin=100 mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 68.59 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 36.6 W/kg
SAR(1 g) = 8.01 W/kg; SAR(10 g) = 2.32 W/kg
Maximum value of SAR (measured) = 19.6 W/kg

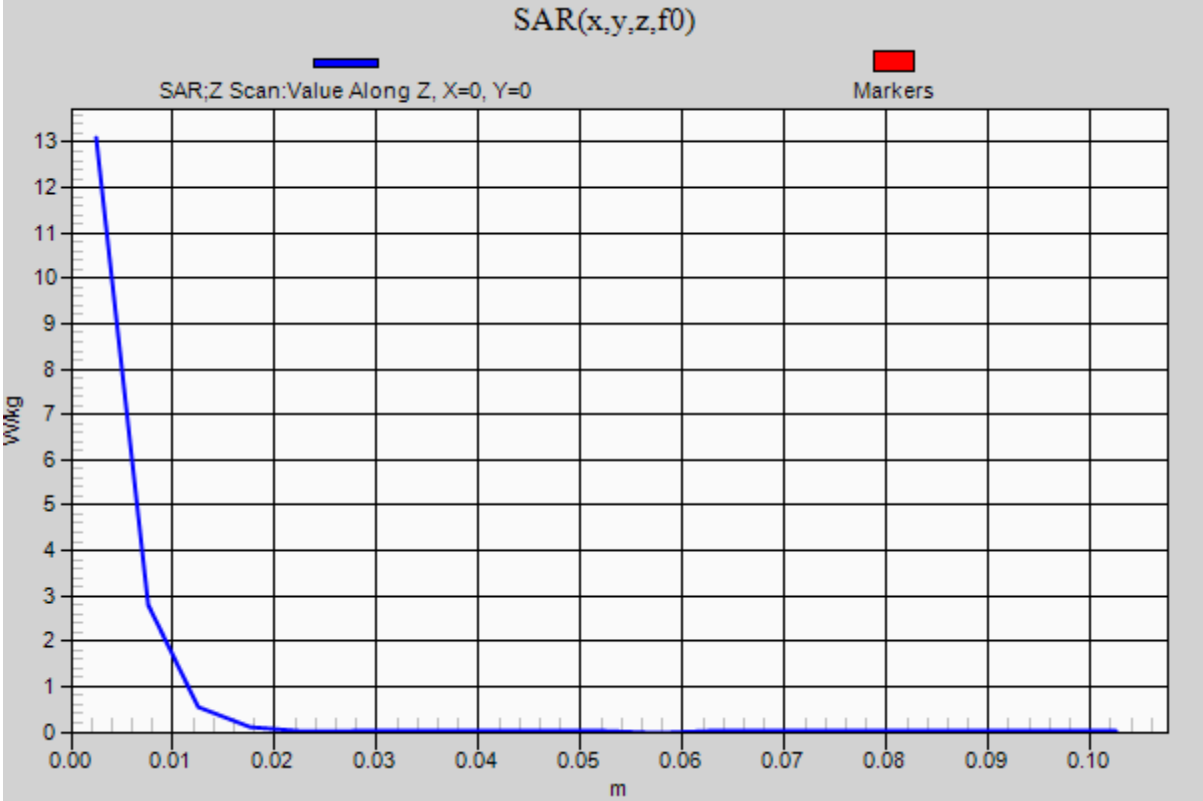


0 dB = 19.6 W/kg = 12.92 dBW/kg

20220307_SystemPerformanceCheck-D5GHzV2_SN 1184

Frequency: 5750 MHz; Duty Cycle: 1:1

Head/5.75 GHz, Pin=100 mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 13.1 W/kg



20220228_SystemPerformanceCheck-D835V2_SN 4d194

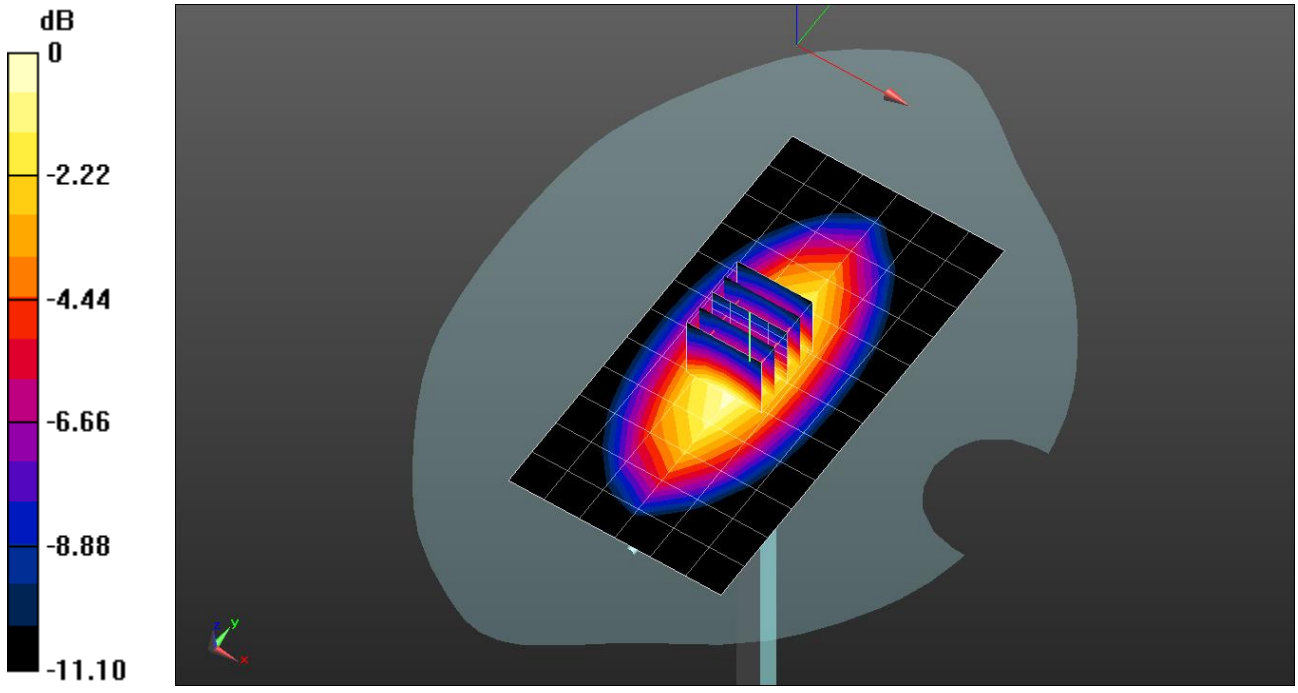
Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 835 MHz; σ = 0.932 S/m; ε_r = 39.809; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Probe: EX3DV4 - SN7646; ConvF(10.34, 10.34, 10.34) @ 835 MHz; Calibrated: 2021-04-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:xxxx

Head/835 MHz, Pin=100 mW/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.46 W/kg

Head/835 MHz, Pin=100 mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 37.25 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.678 W/kg
Maximum value of SAR (measured) = 1.43 W/kg

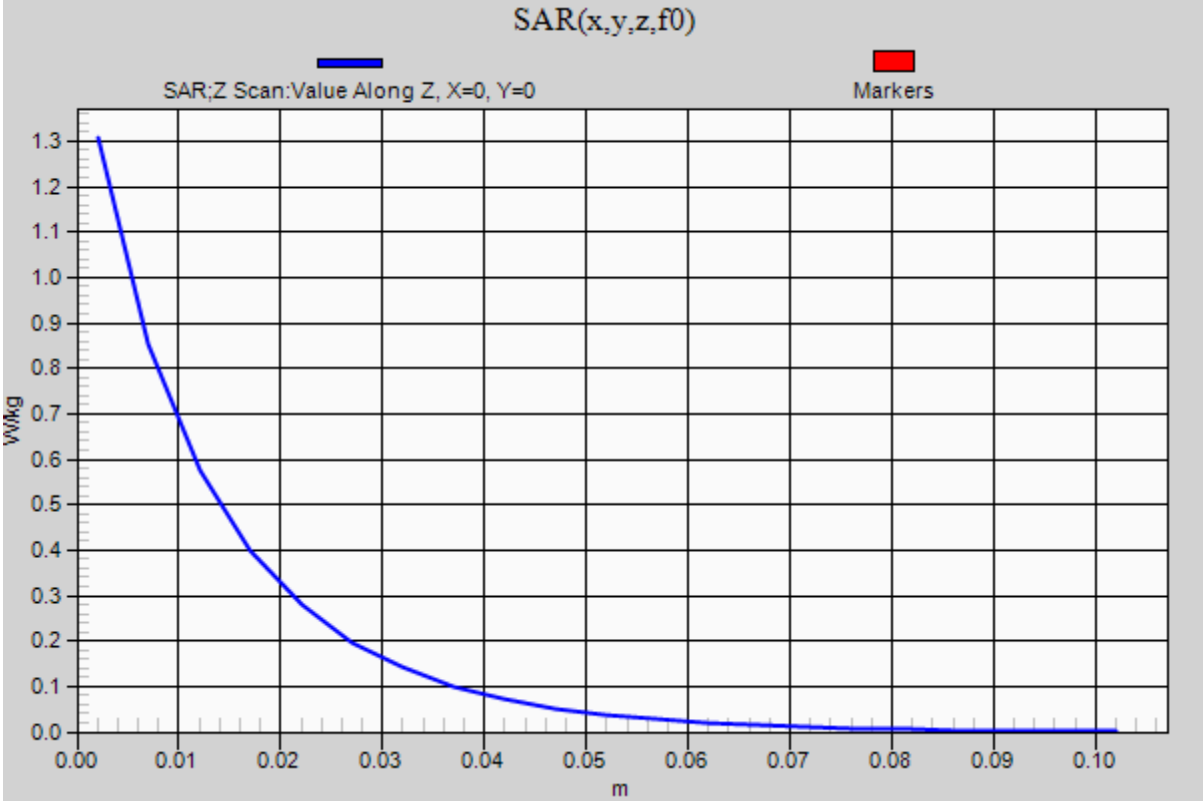


0 dB = 1.43 W/kg = 1.55 dBW/kg

20220228_SystemPerformanceCheck-D835V2_SN 4d194

Frequency: 835 MHz; Duty Cycle: 1:1

Head/835 MHz, Pin=100 mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 1.31 W/kg



20220228_SystemPerformanceCheck-D5GHzV2_SN 1184

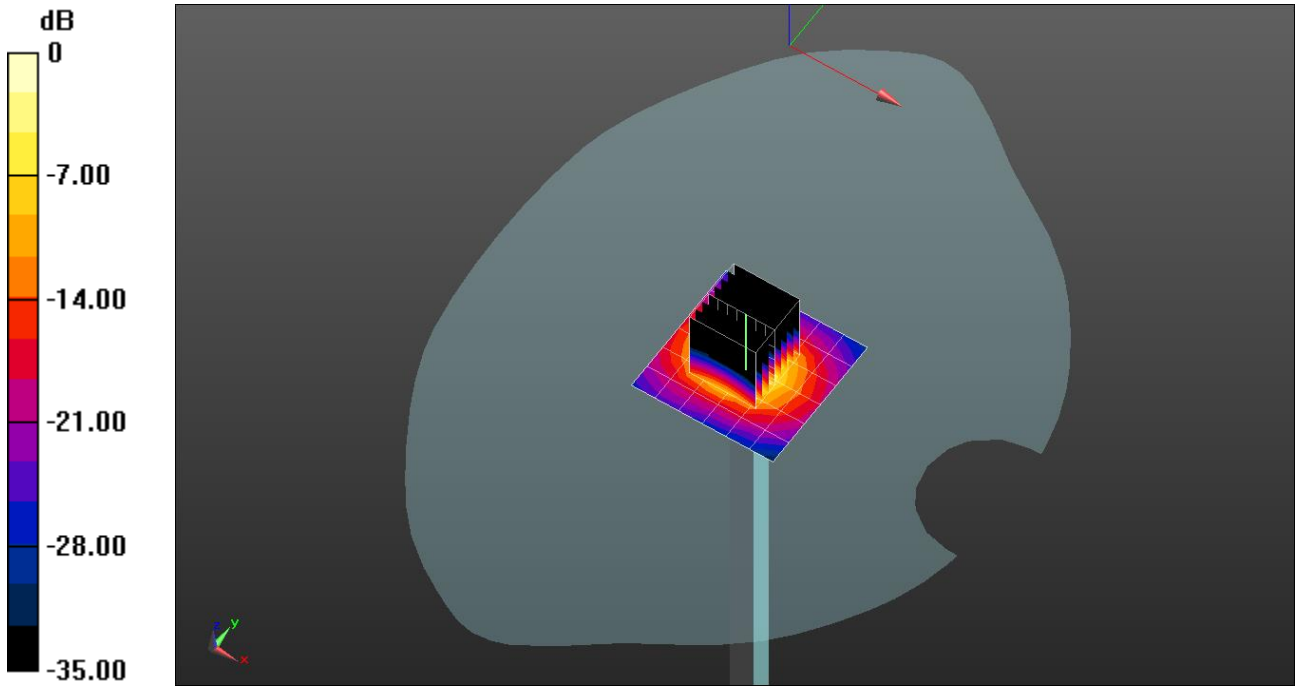
Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 5600 MHz; σ = 4.928 S/m; ε_r = 34.856; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Probe: EX3DV4 - SN7646; ConvF(5.27, 5.27, 5.27) @ 5600 MHz; Calibrated: 2021-04-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:xxxx

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

Maximum value of SAR (measured) = 19.2 W/kg

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

Reference Value = 68.90 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 33.4 W/kg
SAR(1 g) = 7.84 W/kg; SAR(10 g) = 2.24 W/kg
Maximum value of SAR (measured) = 18.3 W/kg

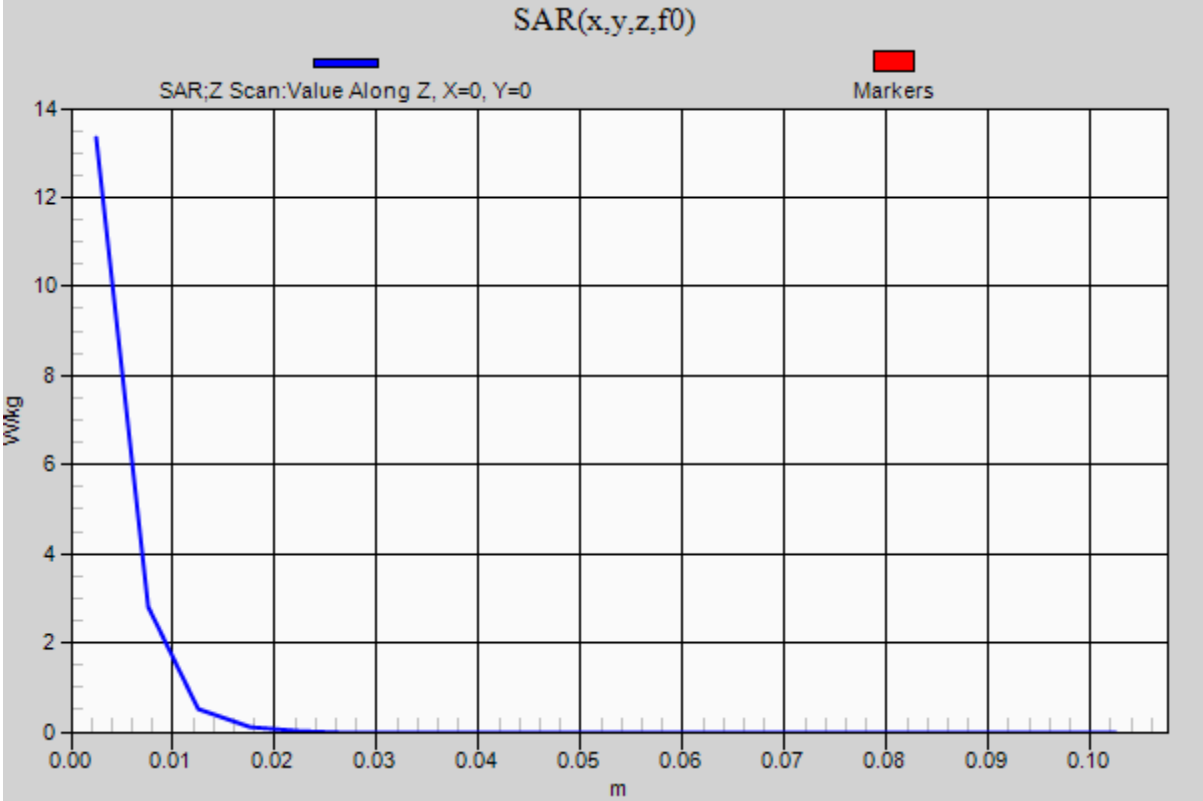


0 dB = 18.3 W/kg = 12.62 dBW/kg

20220228_SystemPerformanceCheck-D5GHzV2_SN 1184

Frequency: 5600 MHz; Duty Cycle: 1:1

Head/5.6 GHz, Pin=100 mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 13.3 W/kg



20220321_SystemPerformanceCheck-D750V2_SN 1205

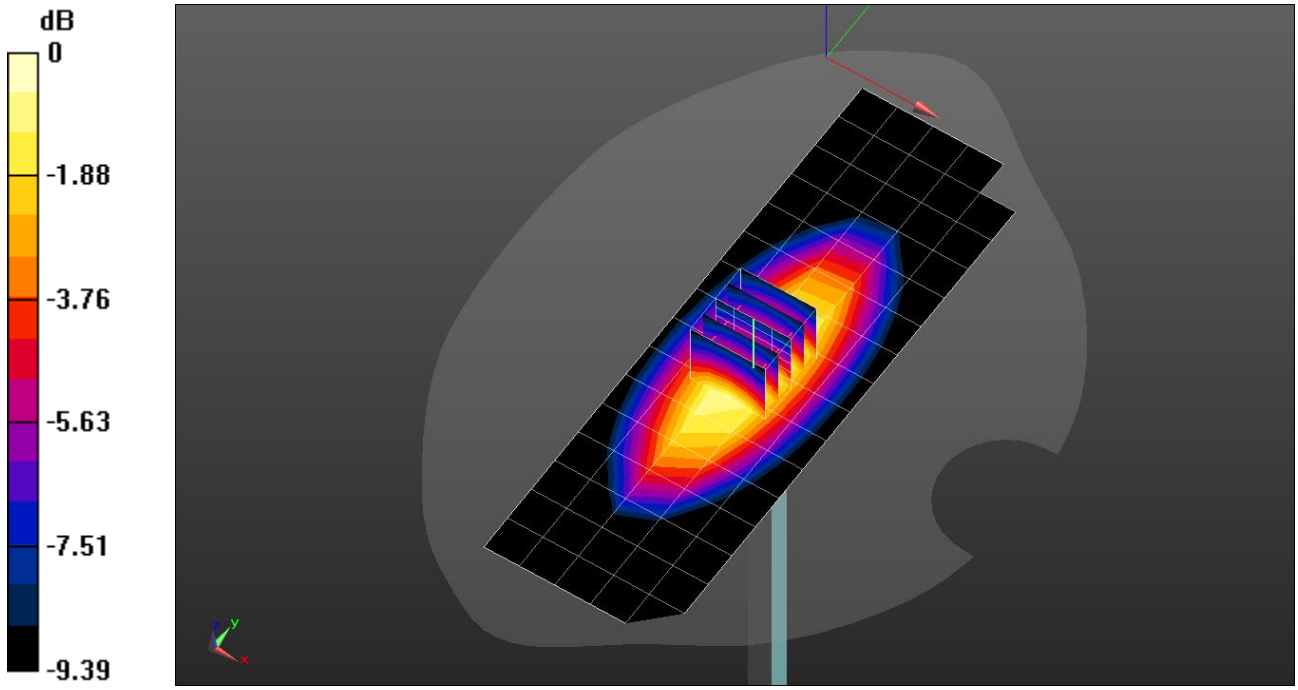
Frequency: 750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 750 MHz; σ = 0.866 S/m; ε_r = 43.52; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; Calibrated: 2021-09-27
- Probe: EX3DV4 - SN7376; ConvF(10.46, 10.46, 10.46) @ 750 MHz; Calibrated: 2021-07-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Head/750 MHz, Pin=100 mW/Area Scan (6x17x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.956 W/kg

Head/750 MHz, Pin=100 mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.74 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.835 W/kg; SAR(10 g) = 0.569 W/kg
Maximum value of SAR (measured) = 1.09 W/kg



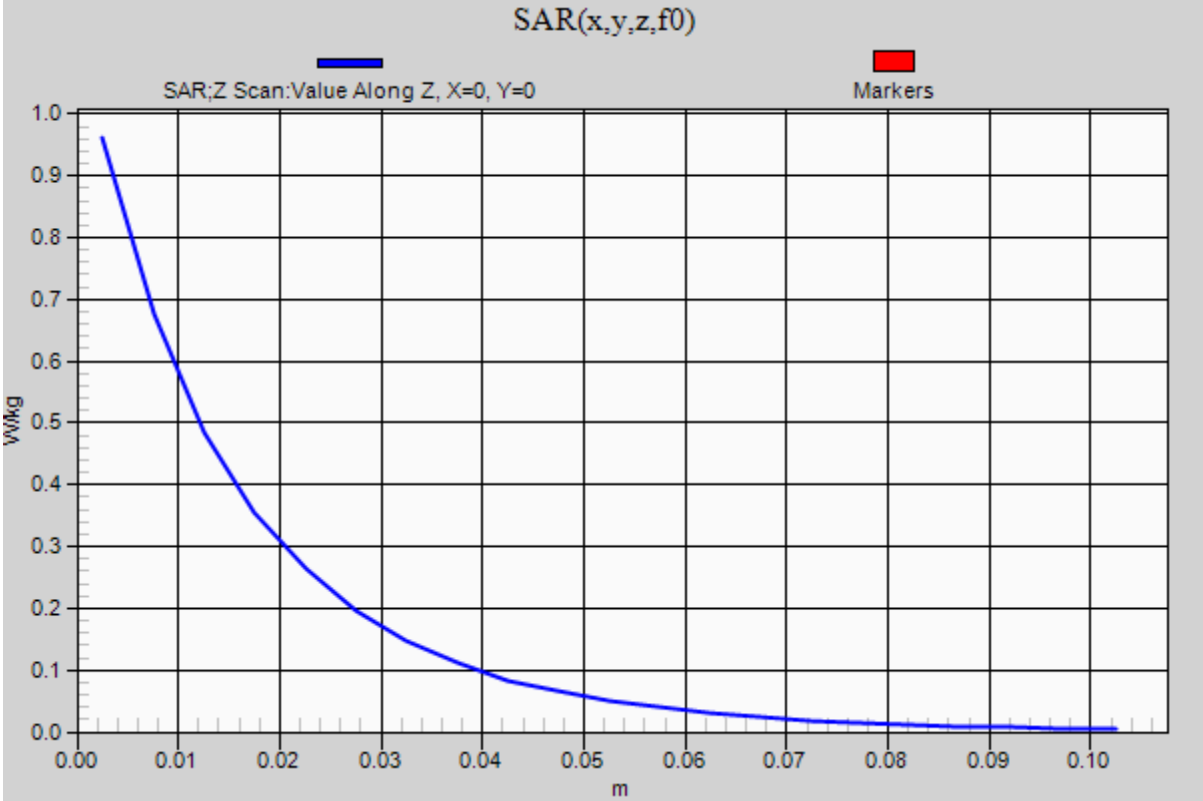
0 dB = 1.09 W/kg = 0.37 dBW/kg

20220321_SystemPerformanceCheck-D750V2_SN 1205

Frequency: 750 MHz; Duty Cycle: 1:1

Head/750 MHz, Pin=100 mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.961 W/kg



20220321_SystemPerformanceCheck-D835V2_SN 4d174

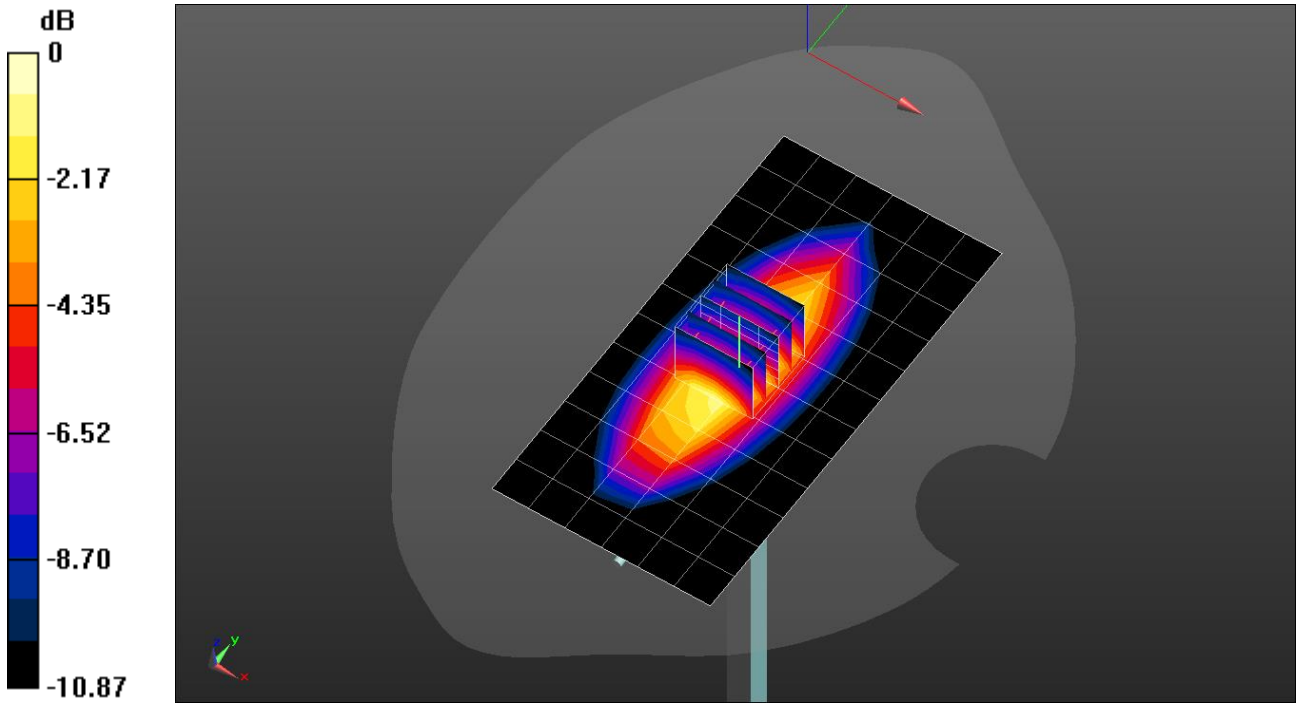
Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 835 MHz; σ = 0.895 S/m; ε_r = 43.267; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; Calibrated: 2021-09-27
- Probe: EX3DV4 - SN7376; ConvF(9.8, 9.8, 9.8) @ 835 MHz; Calibrated: 2021-07-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Head/835 MHz, Pin=100 mW/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.19 W/kg

Head/835 MHz, Pin=100 mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.57 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.936 W/kg; SAR(10 g) = 0.596 W/kg
Maximum value of SAR (measured) = 1.30 W/kg



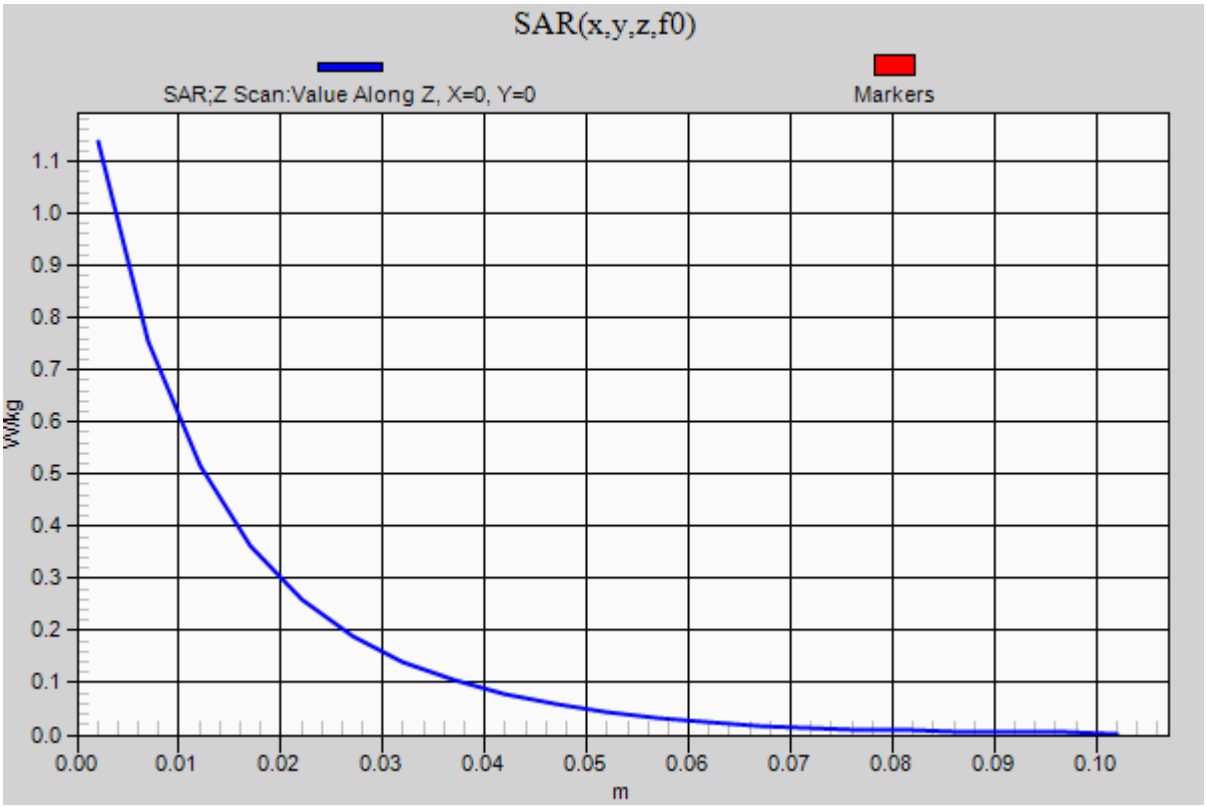
0 dB = 1.30 W/kg = 1.14 dBW/kg

20220321_SystemPerformanceCheck-D835V2_SN 4d174

Frequency: 835 MHz; Duty Cycle: 1:1

Head/835 MHz, Pin=100 mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 1.14 W/kg



20220222_SystemPerformancecheck-D2450V2_SN 960

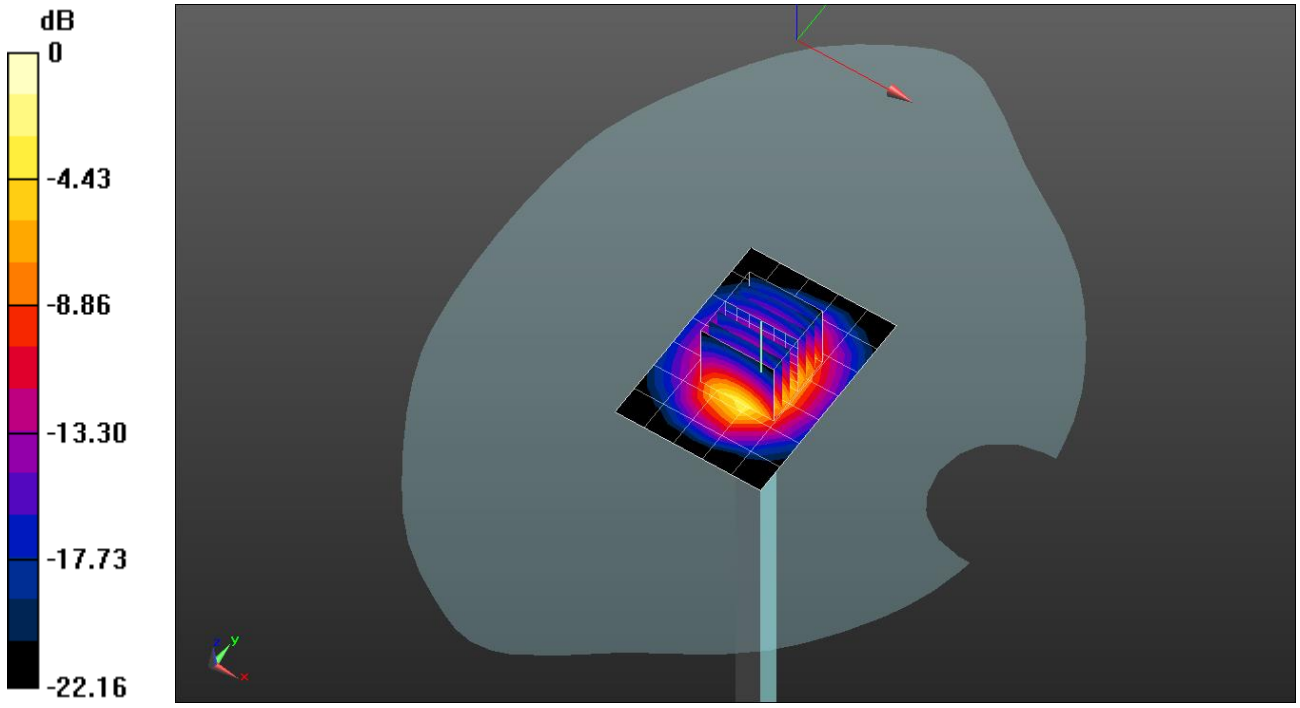
Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2450 MHz; σ = 1.715 S/m; ε_r = 38.843; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1591; Calibrated: 2021-03-26
- Probe: EX3DV4 - SN7376; ConvF(7.56, 7.56, 7.56) @ 2450 MHz; Calibrated: 2021-07-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

Head/2450MHz, Pin=100mW/Area Scan (6x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 7.09 W/kg

Head/2450MHz, Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 65.56 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 10.8 W/kg
SAR(1 g) = 5.19 W/kg; SAR(10 g) = 2.4 W/kg
Maximum value of SAR (measured) = 8.77 W/kg

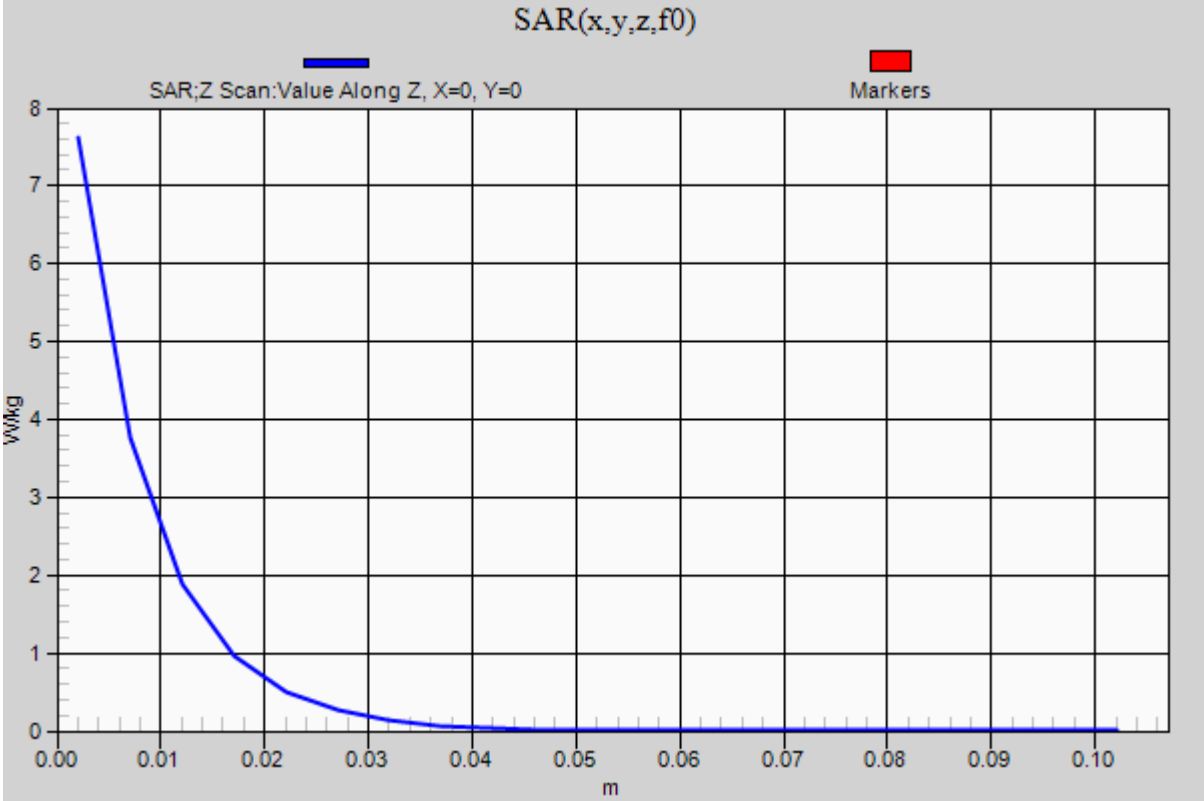


0 dB = 8.77 W/kg = 9.43 dBW/kg

20220222_SystemPerformancecheck-D2450V2_SN 960

Frequency: 2450 MHz; Duty Cycle: 1:1

Head/2450MHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 7.62 W/kg



20220228_SystemPerformancecheck-D2450V2_SN 939

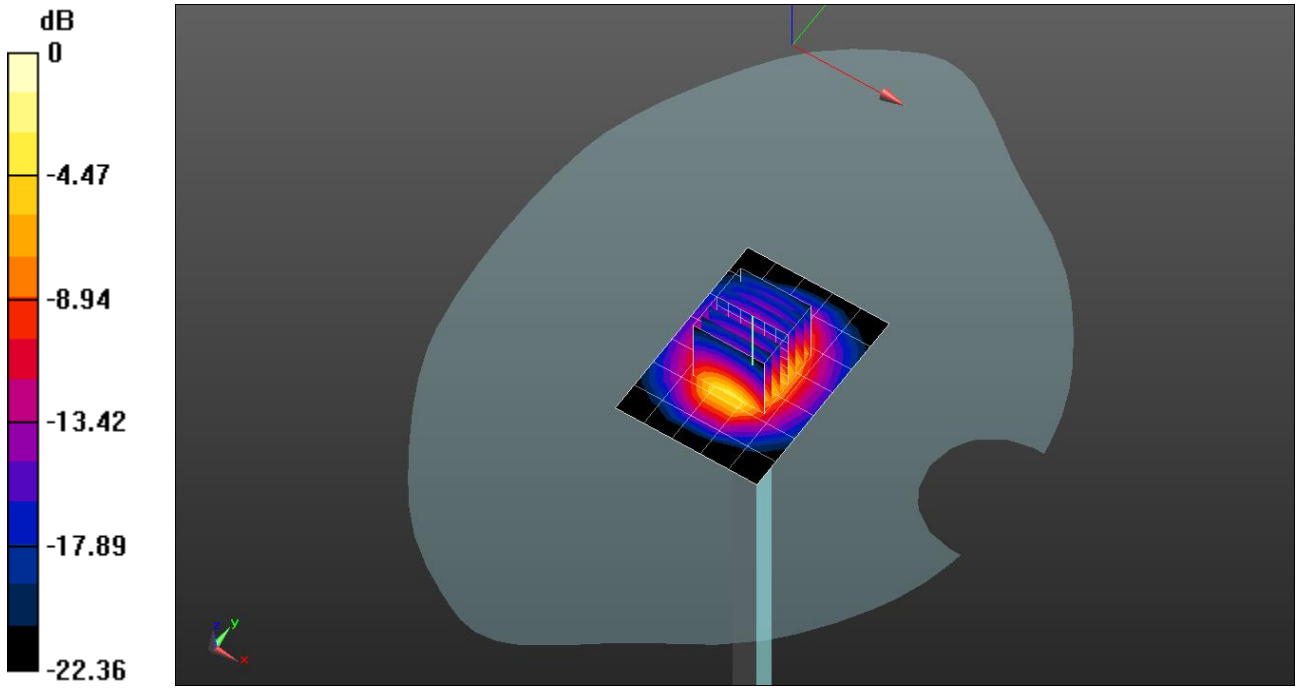
Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2450 MHz; σ = 1.741 S/m; ε_r = 38.876; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1591; Calibrated: 2021-03-26
- Probe: EX3DV4 - SN7376; ConvF(7.56, 7.56, 7.56) @ 2450 MHz; Calibrated: 2021-07-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

Head/2450 MHz, Pin=100 mW/Area Scan (6x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 5.96 W/kg

Head/2450 MHz, Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 64.69 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 10.2 W/kg
SAR(1 g) = 4.86 W/kg; SAR(10 g) = 2.25 W/kg
Maximum value of SAR (measured) = 8.18 W/kg

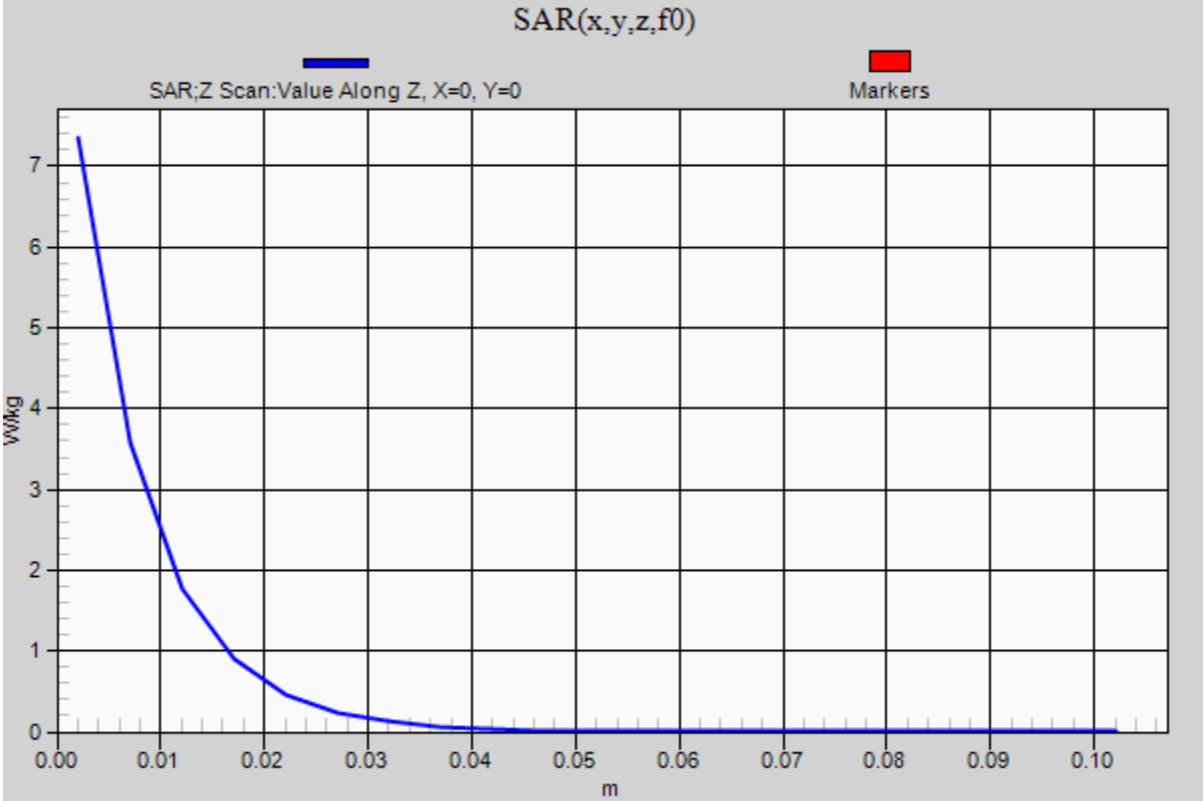


0 dB = 8.18 W/kg = 9.13 dBW/kg

20220228_SystemPerformancecheck-D2450V2_SN 939

Frequency: 2450 MHz; Duty Cycle: 1:1

Head/2450 MHz, Pin=100 mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 7.35 W/kg



20220321_SystemPerformancecheck-D2600V2_SN 1178

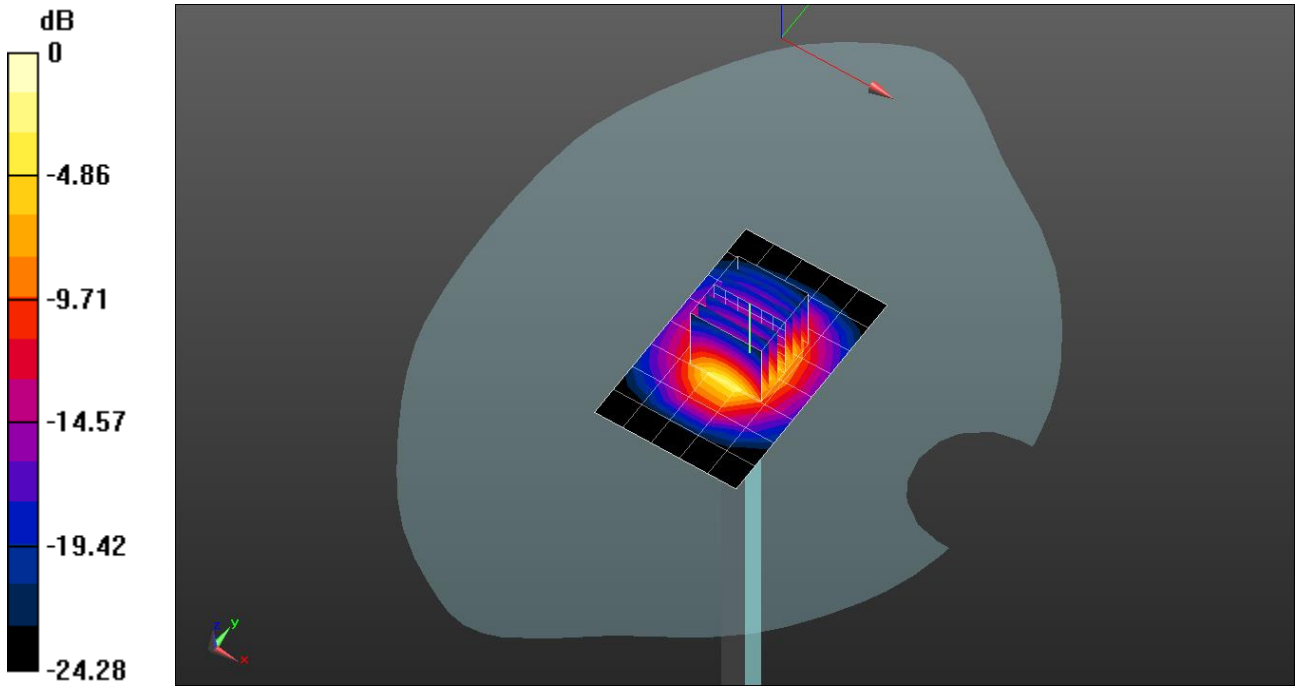
Frequency: 2600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2600 MHz; σ = 1.903 S/m; ε_r = 40.593; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1671; Calibrated: 2021-05-06
- Probe: EX3DV4 - SN7545; ConvF(7.3, 7.3, 7.3) @ 2600 MHz; Calibrated: 2021-08-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

Head/2600 MHz, Pin=100 mW/Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 7.44 W/kg

Head/2600 MHz, Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 62.96 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 12.2 W/kg
SAR(1 g) = 5.39 W/kg; SAR(10 g) = 2.38 W/kg
Maximum value of SAR (measured) = 9.50 W/kg



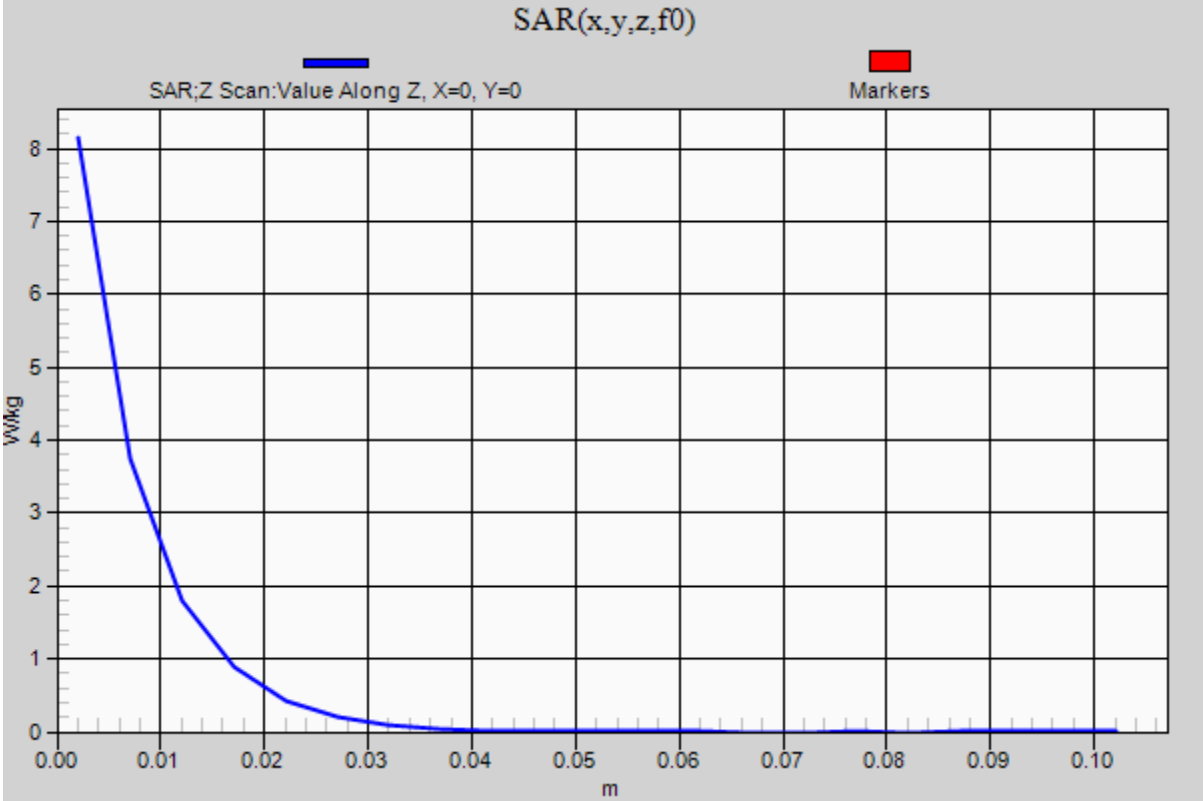
0 dB = 9.50 W/kg = 9.78 dBW/kg

20220321_SystemPerformancecheck-D2600V2_SN 1178

Frequency: 2600 MHz; Duty Cycle: 1:1

Head/2600 MHz, Pin=100 mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 8.14 W/kg



20220302_SystemPerformanceCheck-D1900V2_SN 5d199

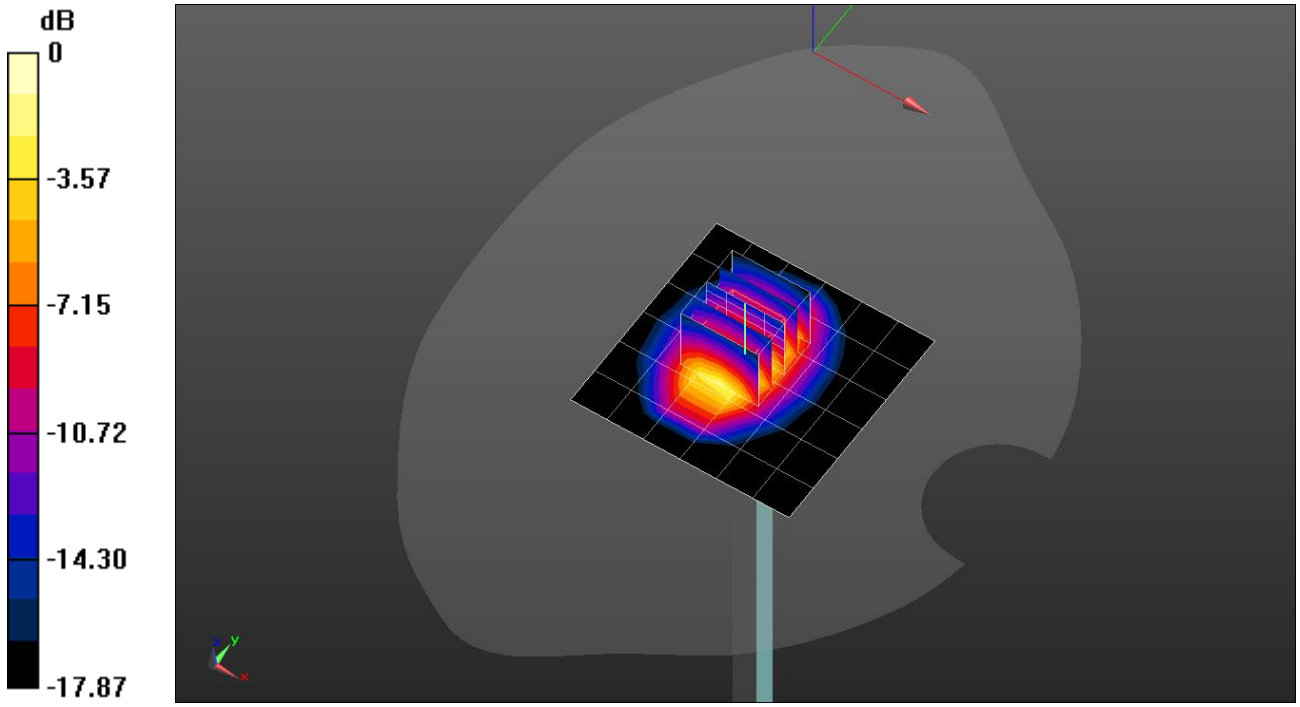
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1900 MHz; σ = 1.429 S/m; ε_r = 39.362; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1494; Calibrated: 2021-07-27
- Probe: EX3DV4 - SN7330; ConvF(8.73, 8.73, 8.73) @ 1900 MHz; Calibrated: 2022-01-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Head/1900 MHz, Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 4.66 W/kg

Head/1900 MHz, Pin=100 mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 54.40 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 7.50 W/kg
SAR(1 g) = 4.09 W/kg; SAR(10 g) = 2.15 W/kg
Maximum value of SAR (measured) = 6.28 W/kg

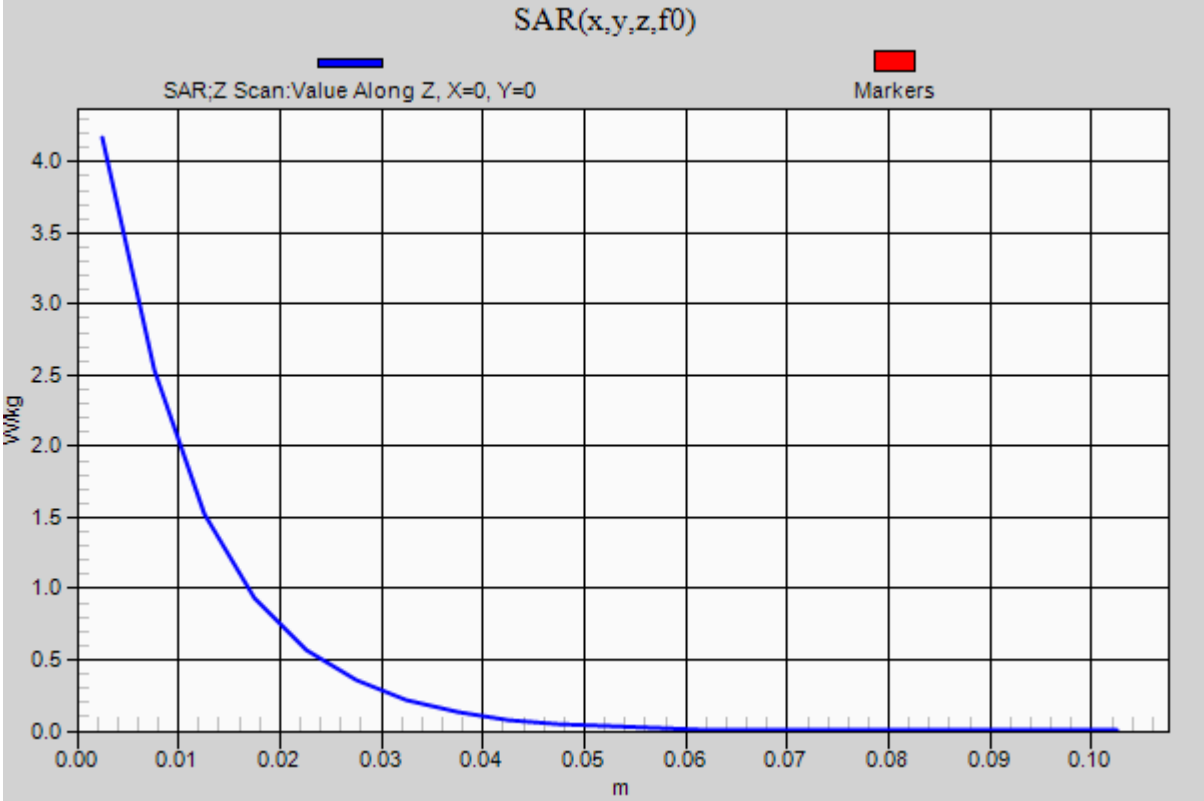


0 dB = 6.28 W/kg = 7.98 dBW/kg

20220302_SystemPerformanceCheck-D1900V2_SN 5d199

Frequency: 1900 MHz; Duty Cycle: 1:1

Head/1900 MHz, Pin=100 mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 4.17 W/kg



20220321_SystemPerformanceCheck-D1750V2_SN 1180

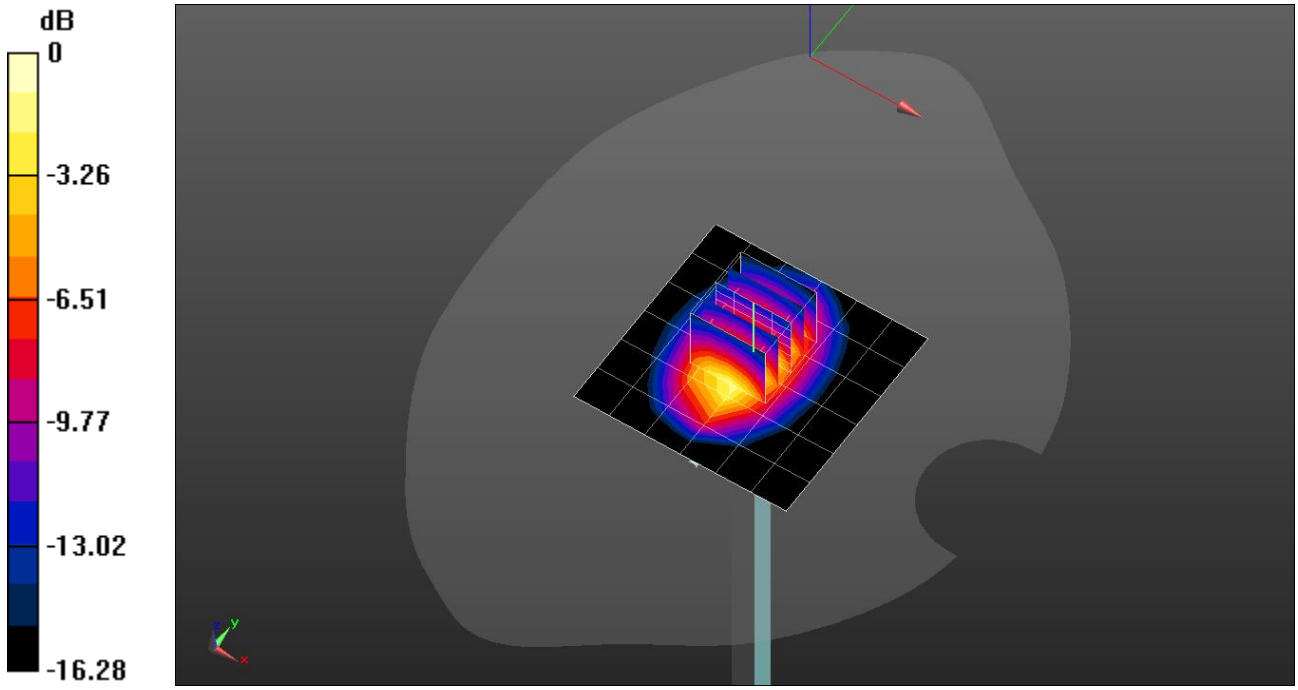
Frequency: 1750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1750 MHz; σ = 1.32 S/m; ε_r = 39.059; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1494; Calibrated: 2021-07-27
- Probe: EX3DV4 - SN7330; ConvF(8.9, 8.9, 8.9) @ 1750 MHz; Calibrated: 2022-01-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Head/1750 MHz, Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 4.60 W/kg

Head/1750 MHz, Pin=100 mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 56.15 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 5.87 W/kg
SAR(1 g) = 3.37 W/kg; SAR(10 g) = 1.86 W/kg
Maximum value of SAR (measured) = 5.00 W/kg



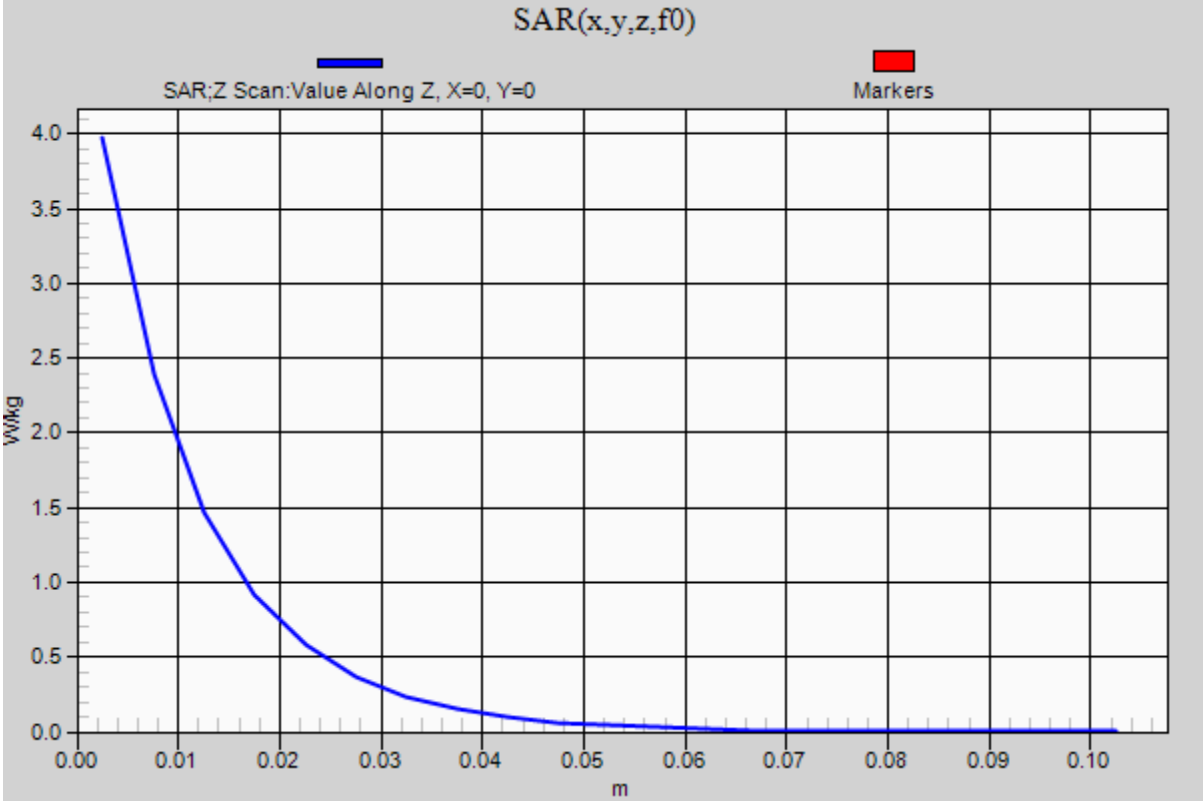
0 dB = 5.00 W/kg = 6.99 dBW/kg

20220321_SystemPerformanceCheck-D1750V2_SN 1180

Frequency: 1750 MHz; Duty Cycle: 1:1

Head/1750 MHz, Pin=100 mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 3.97 W/kg



20220321_SystemPerformanceCheck-D1900V2_SN 5d190

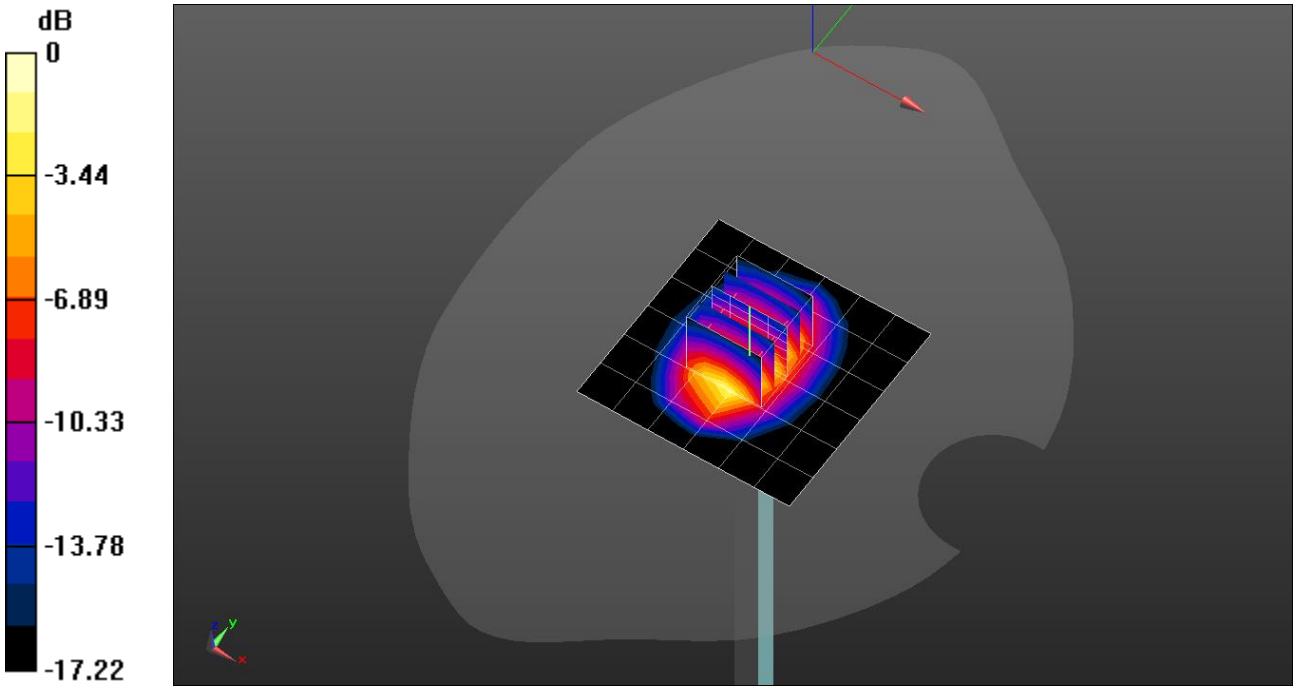
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1900 MHz; σ = 1.364 S/m; ε_r = 39.011; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1494; Calibrated: 2021-07-27
- Probe: EX3DV4 - SN7330; ConvF(8.73, 8.73, 8.73) @ 1900 MHz; Calibrated: 2022-01-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Head/1900 MHz, Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 5.95 W/kg

Head/1900 MHz, Pin=100 mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 59.77 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 7.13 W/kg
SAR(1 g) = 3.93 W/kg; SAR(10 g) = 2.09 W/kg
Maximum value of SAR (measured) = 6.05 W/kg



0 dB = 6.05 W/kg = 7.82 dBW/kg

20220321_SystemPerformanceCheck-D1900V2_SN 5d190

Frequency: 1900 MHz; Duty Cycle: 1:1

Head/1900 MHz, Pin=100 mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 4.79 W/kg