20160516_SystemPerformanceCheck-D1900V2 SN 5d140

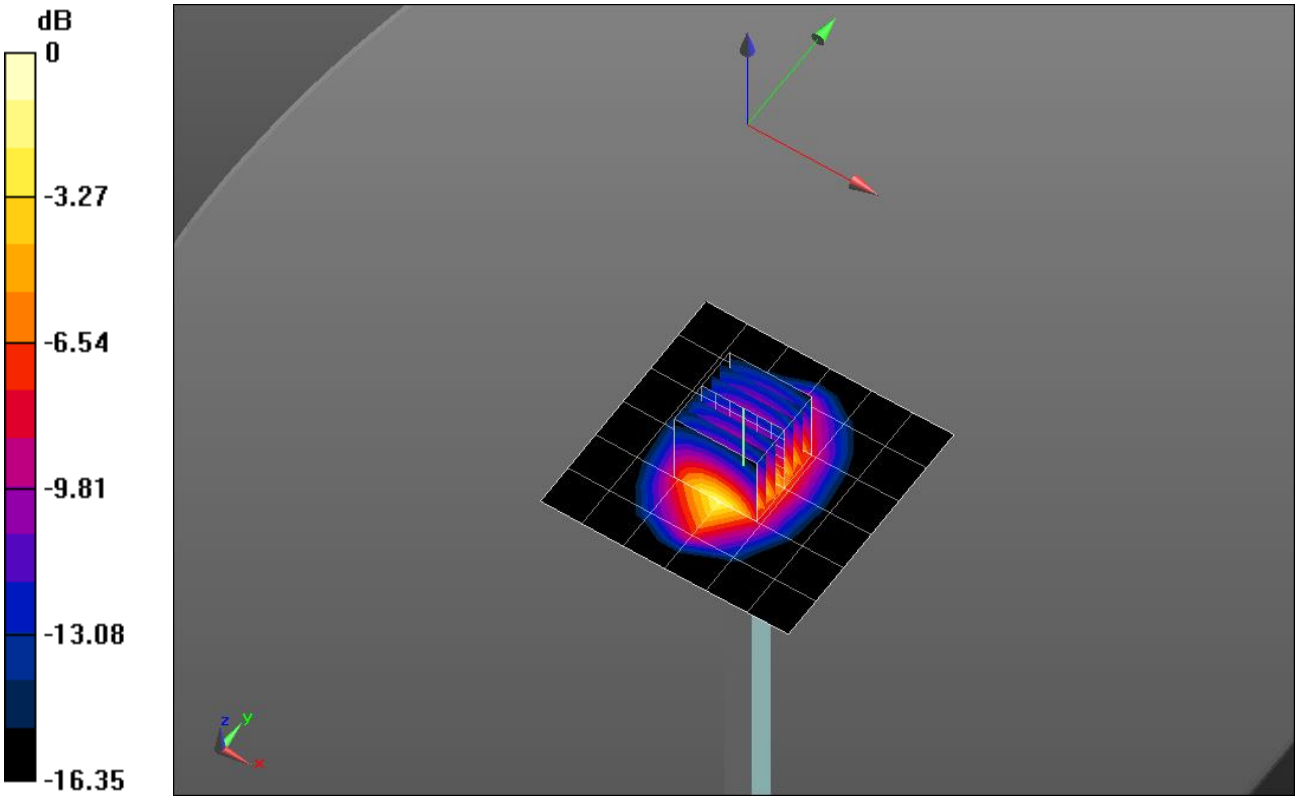
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1900 MHz; σ = 1.518 S/m; ε_r = 51.548; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1472; Calibrated: 3/24/2016
- Probe: EX3DV4 - SN7335; ConvF(7.92, 7.92, 7.92); Calibrated: 3/22/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: SM 000 T01 DA; Serial: TP:1247

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

Maximum value of SAR (measured) = 5.22 W/kg

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

Reference Value = 59.494 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 6.97 W/kg
SAR(1 g) = 3.93 W/kg; SAR(10 g) = 2.08 W/kg
Maximum value of SAR (measured) = 5.27 W/kg



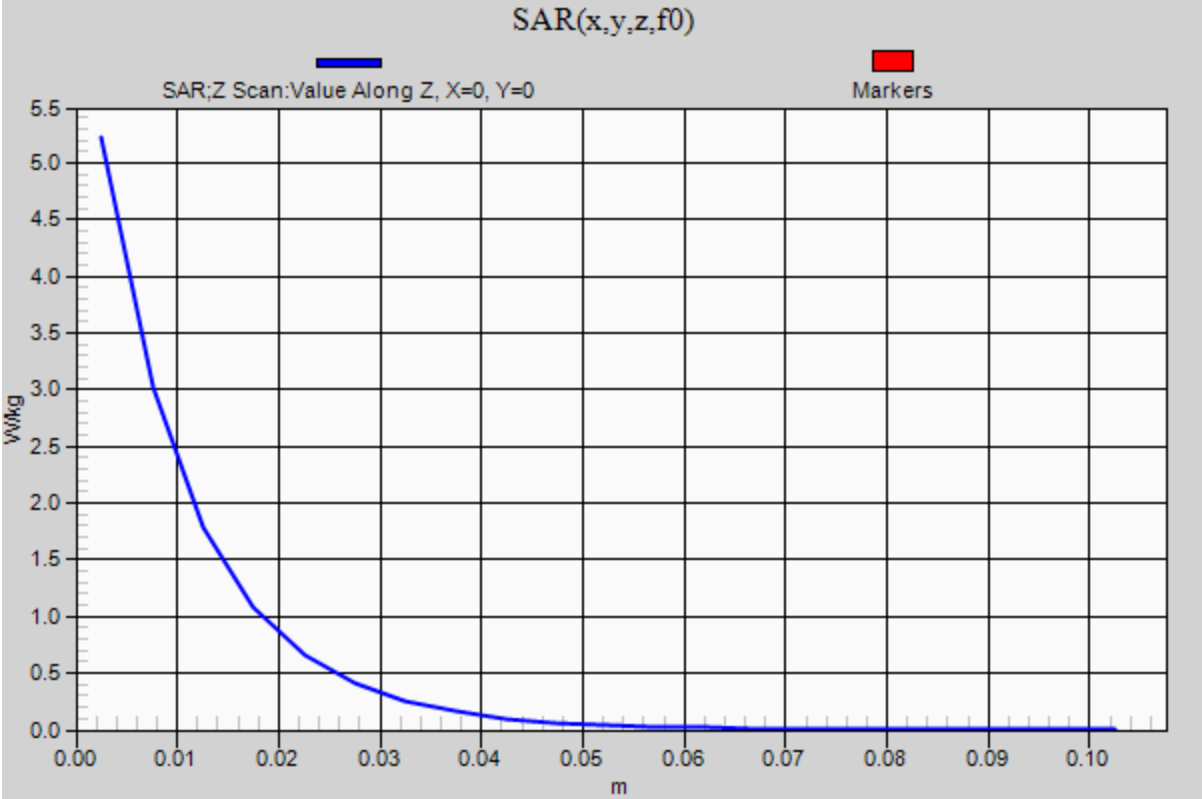
0 dB = 5.27 W/kg = 7.22 dBW/kg

20160516_SystemPerformanceCheck-D1900V2 SN 5d140

Frequency: 1900 MHz; Duty Cycle: 1:1

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

Maximum value of SAR (measured) = 5.22 W/kg



2016516_SystemPerformanceCheck-D835V2 SN 4d002

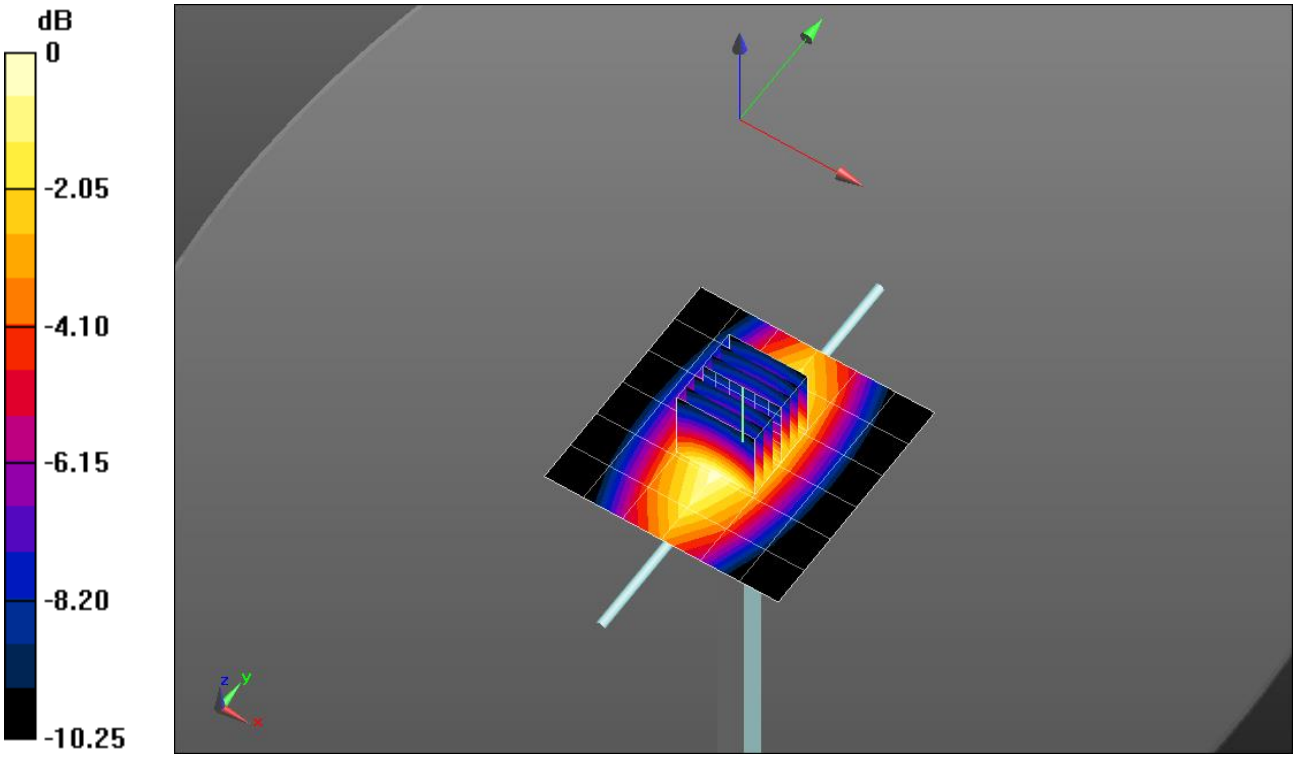
Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 835 MHz; σ = 1.004 S/m; ε_r = 54.3; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1359; Calibrated: 2/19/2016
- Probe: EX3DV4 - SN3936; ConvF(8.94, 8.94, 8.94); Calibrated: 7/21/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 B; Type: QDOVA002AA; Serial: 1248

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

Maximum value of SAR (measured) = 1.17 W/kg

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

Reference Value = 34.684 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.967 W/kg; SAR(10 g) = 0.637 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

2016516_SystemPerformanceCheck-D835V2 SN 4d002

Frequency: 835 MHz; Duty Cycle: 1:1

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

Maximum value of SAR (measured) = 1.16 W/kg