20150105_SystemPerformanceCheck-D2450V2 SN 899

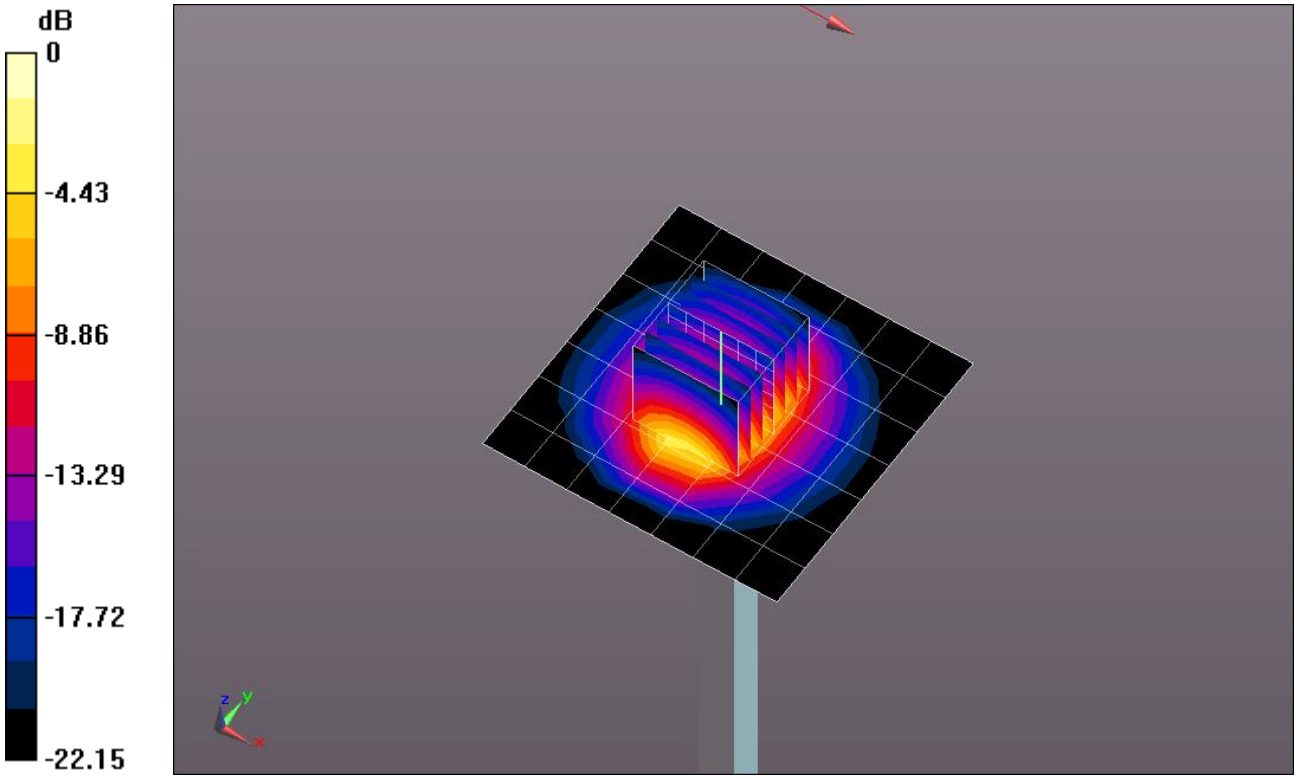
Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2450 MHz; σ = 1.927 S/m; ε_r = 50.8; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 5/15/2014
- Probe: EX3DV4 - SN3749; ConvF(6.49, 6.49, 6.49); Calibrated: 1/29/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

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

Maximum value of SAR (measured) = 6.01 W/kg

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

Reference Value = 64.359 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 11.3 W/kg
SAR(1 g) = 5.36 W/kg; SAR(10 g) = 2.45 W/kg
Maximum value of SAR (measured) = 7.67 W/kg



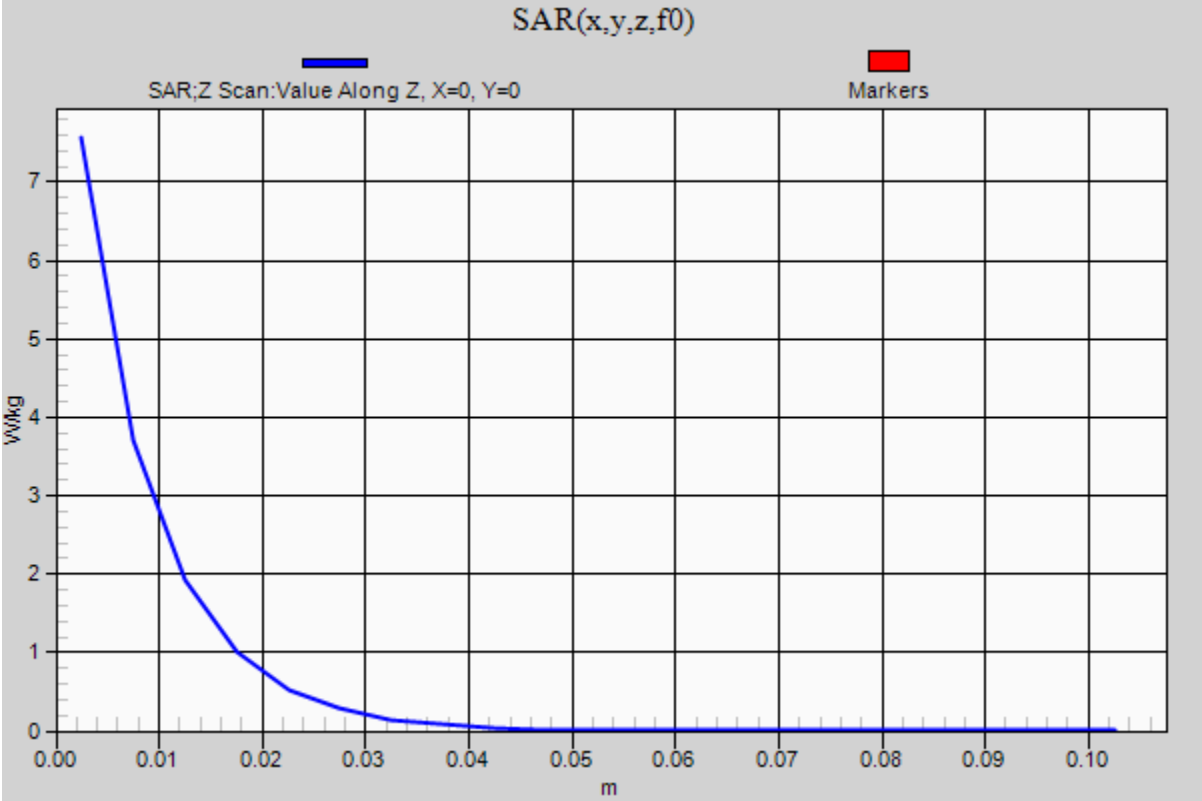
0 dB = 7.67 W/kg = 8.85 dBW/kg

20150105_SystemPerformanceCheck-D2450V2 SN 899

Frequency: 2450 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) = 7.56 W/kg



20150106_SystemPerformanceCheck-D1900V2 SN 5d043

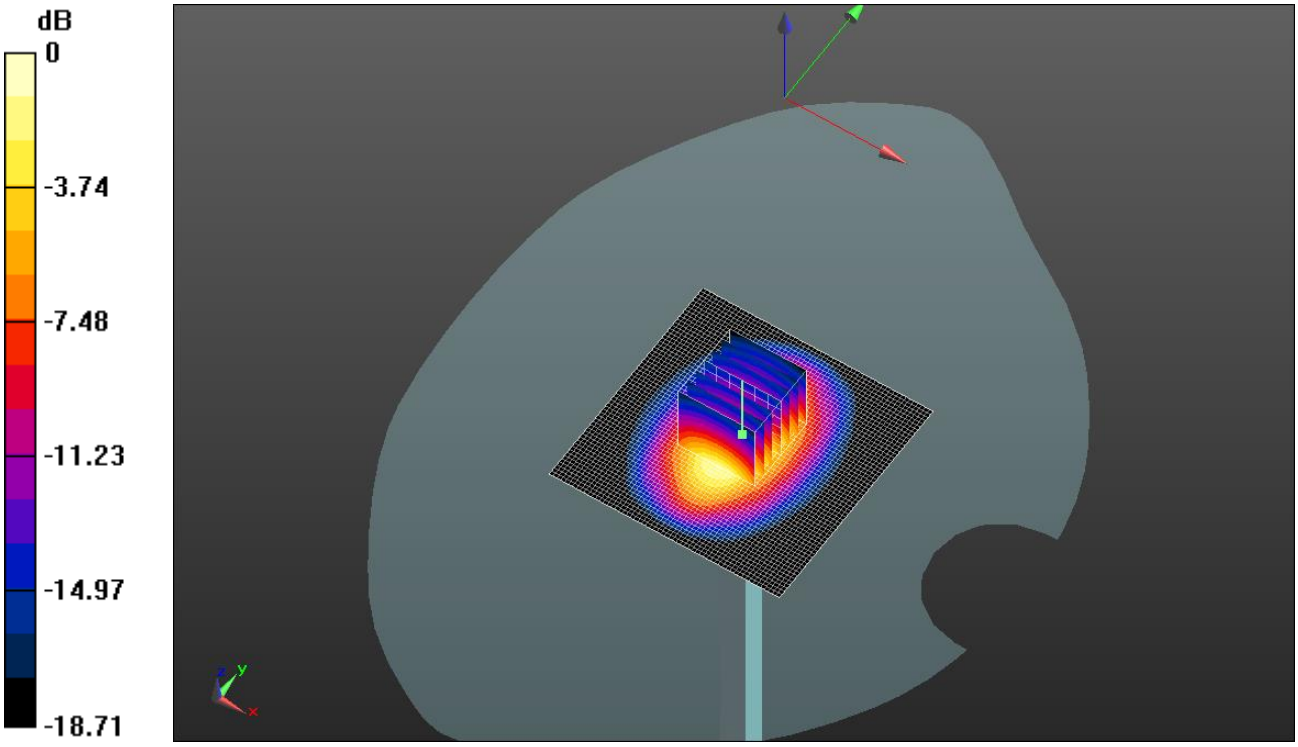
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1900 MHz; σ = 1.454 S/m; ε_r = 39.644; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/17/2014
- Probe: EX3DV4 - SN3901; ConvF(8.1, 8.1, 8.1); Calibrated: 2/25/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

Head/Pin=100 mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 57.054 V/m; Power Drift = 0.07 dB
Fast SAR: SAR(1 g) = 4.35 W/kg; SAR(10 g) = 2.24 W/kg
Maximum value of SAR (interpolated) = 5.75 W/kg

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

Reference Value = 57.054 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 8.01 W/kg
SAR(1 g) = 4.21 W/kg; SAR(10 g) = 2.15 W/kg
Maximum value of SAR (measured) = 5.71 W/kg



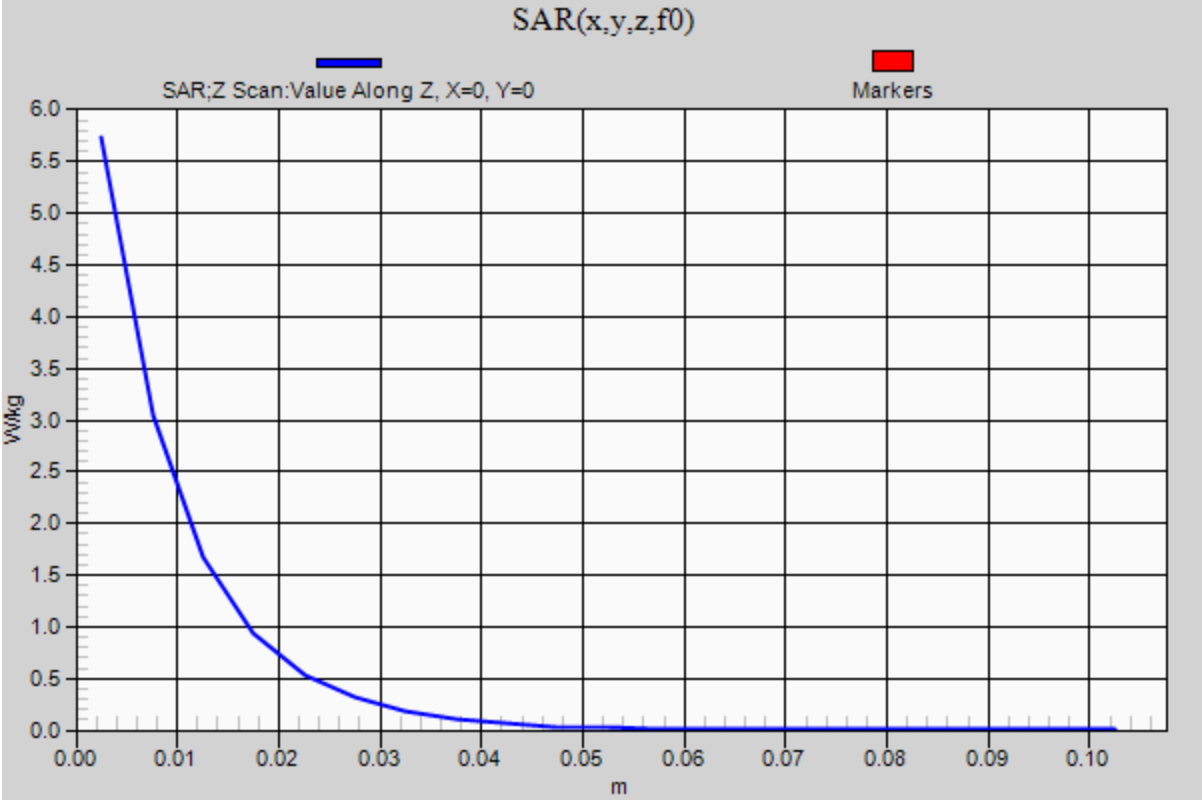
0 dB = 5.71 W/kg = 7.57 dBW/kg

20150106_SystemPerformanceCheck-D1900V2 SN 5d043

Frequency: 1900 MHz; Duty Cycle: 1:1

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

Maximum value of SAR (measured) = 5.73 W/kg



20150106_SystemPerformanceCheck-D835V2 SN 4d117

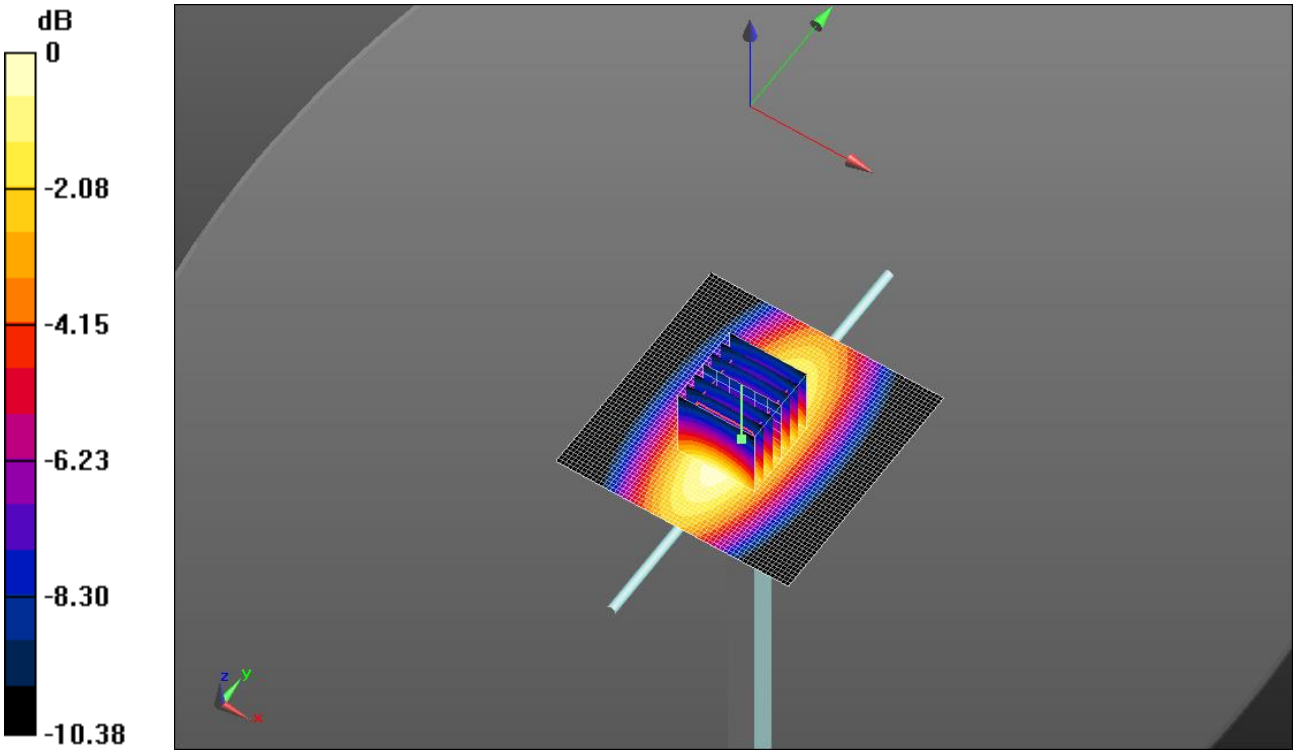
Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 835 MHz; σ = 1.016 S/m; ε_r = 53.242; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1434; Calibrated: 4/14/2014
- Probe: EX3DV4 - SN3990; ConvF(10.05, 10.05, 10.05); Calibrated: 4/15/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 B; Type: QDOVA002AA; Serial: 1248

Body/Pin=100 mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 35.253 V/m; Power Drift = -0.05 dB
Fast SAR: SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.698 W/kg
Maximum value of SAR (interpolated) = 1.24 W/kg

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

Reference Value = 35.253 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.673 W/kg
Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

20150106_SystemPerformanceCheck-D835V2 SN 4d117

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) = 1.22 W/kg