20160818_SystemPerformanceCheck-D835V2 SN 4d174

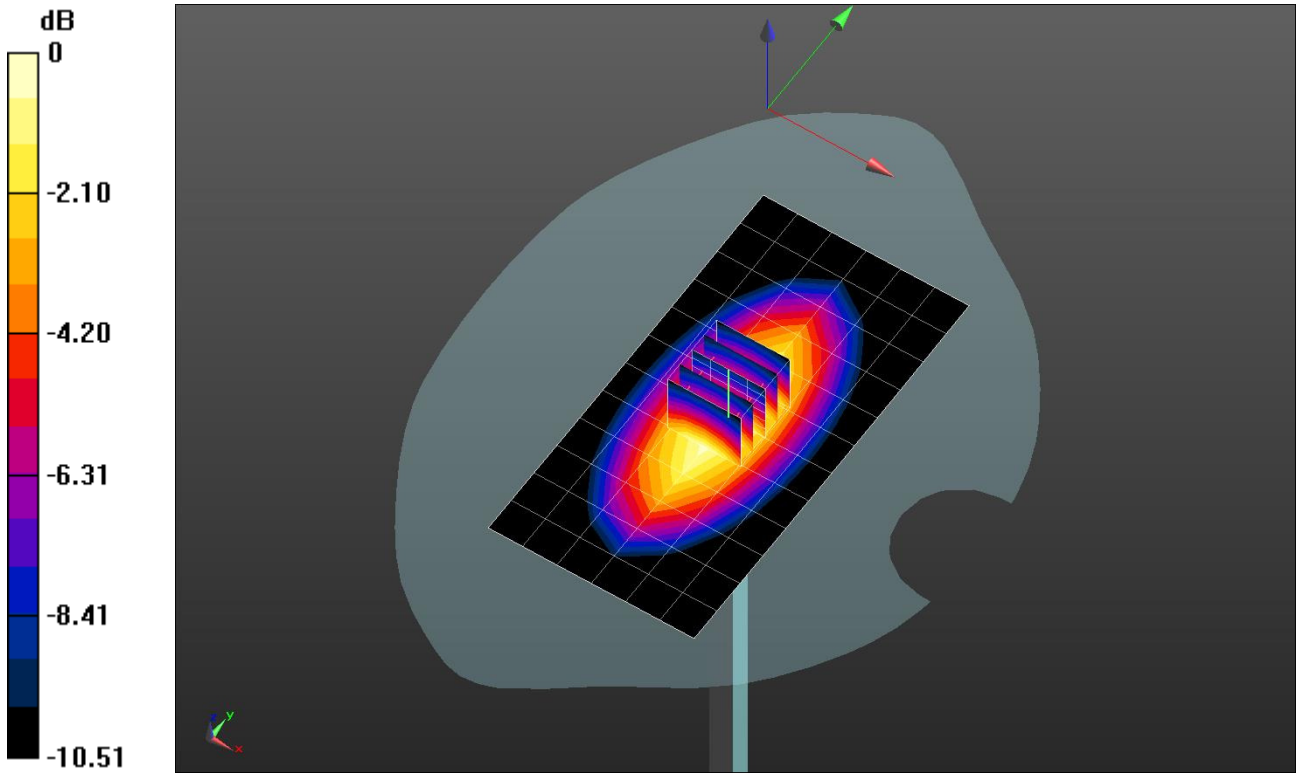
Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 835 MHz; σ = 0.895 S/m; ε_r = 41.451; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn912; Calibrated: 2015-11-19
- Probe: EX3DV4 - SN7330; ConvF(9.93, 9.93, 9.93); Calibrated: 2016-02-24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:xxxx

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

Maximum value of SAR (measured) = 1.23 W/kg

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

Reference Value = 37.93 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.968 W/kg; SAR(10 g) = 0.638 W/kg
Maximum value of SAR (measured) = 1.22 W/kg

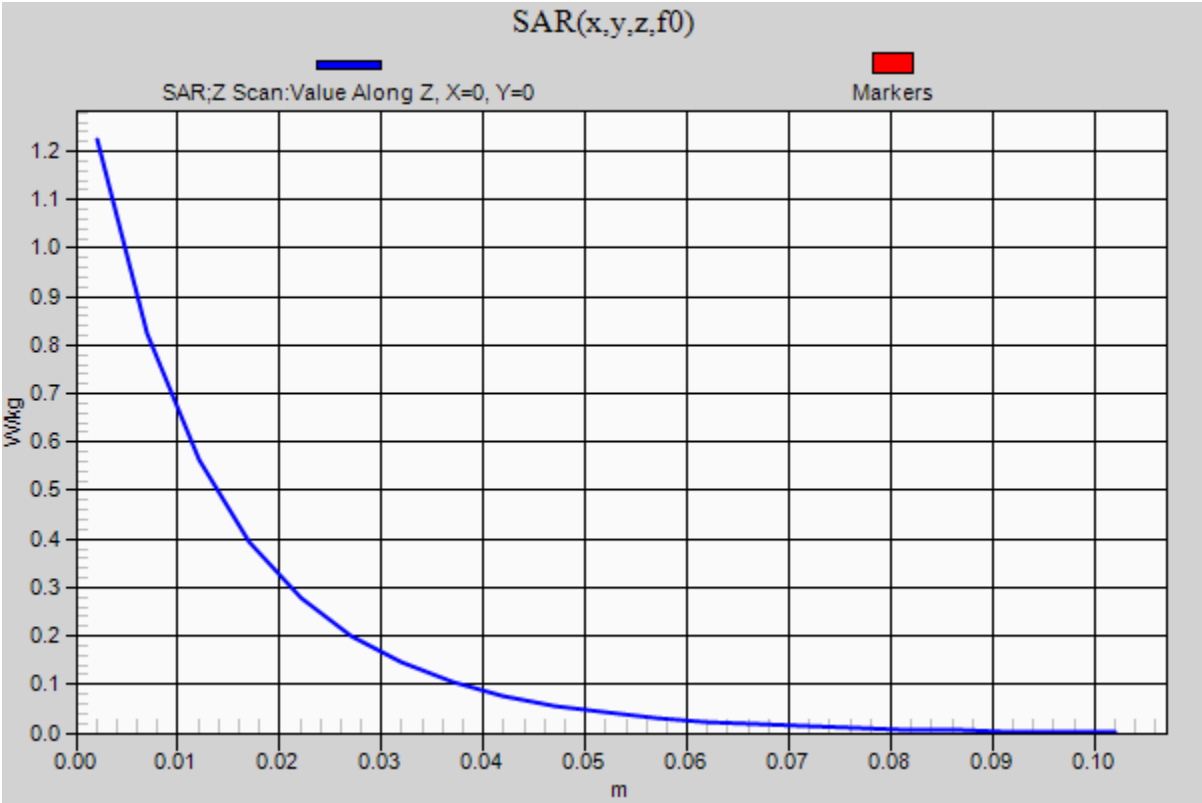


0 dB = 1.22 W/kg = 0.86 dBW/kg

20160818_SystemPerformanceCheck-D835V2 SN 4d174

Frequency: 835 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) = 1.22 W/kg



20160823_SystemPerformanceCheck-D2450V2 SN 939

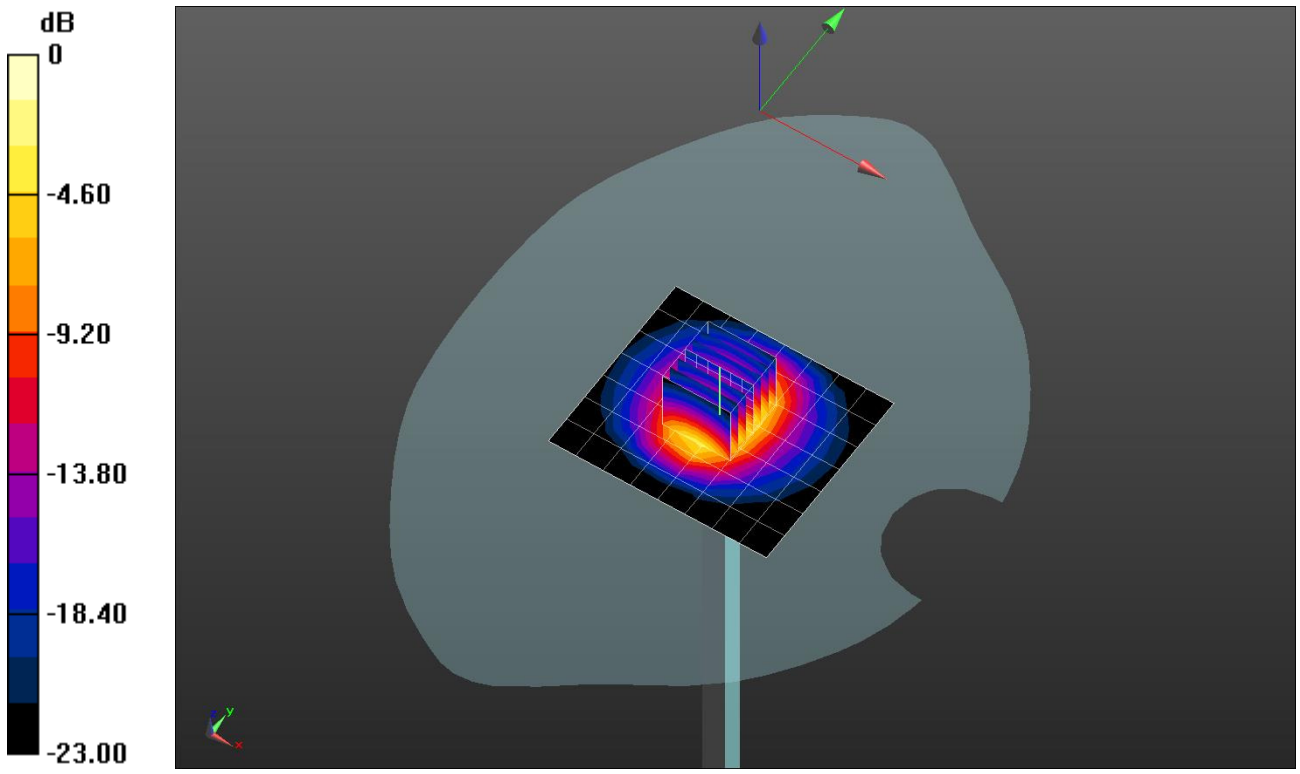
Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2450 MHz; σ = 1.869 S/m; ε_r = 37.577; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn912; Calibrated: 2015-11-19
- Probe: EX3DV4 - SN7330; ConvF(7.44, 7.44, 7.44); Calibrated: 2016-02-24;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:1847

Head/Pin=100 mW/Area Scan (9x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 5.88 W/kg

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

Reference Value = 67.72 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 11.8 W/kg
SAR(1 g) = 5.33 W/kg; SAR(10 g) = 2.41 W/kg
Maximum value of SAR (measured) = 6.02 W/kg

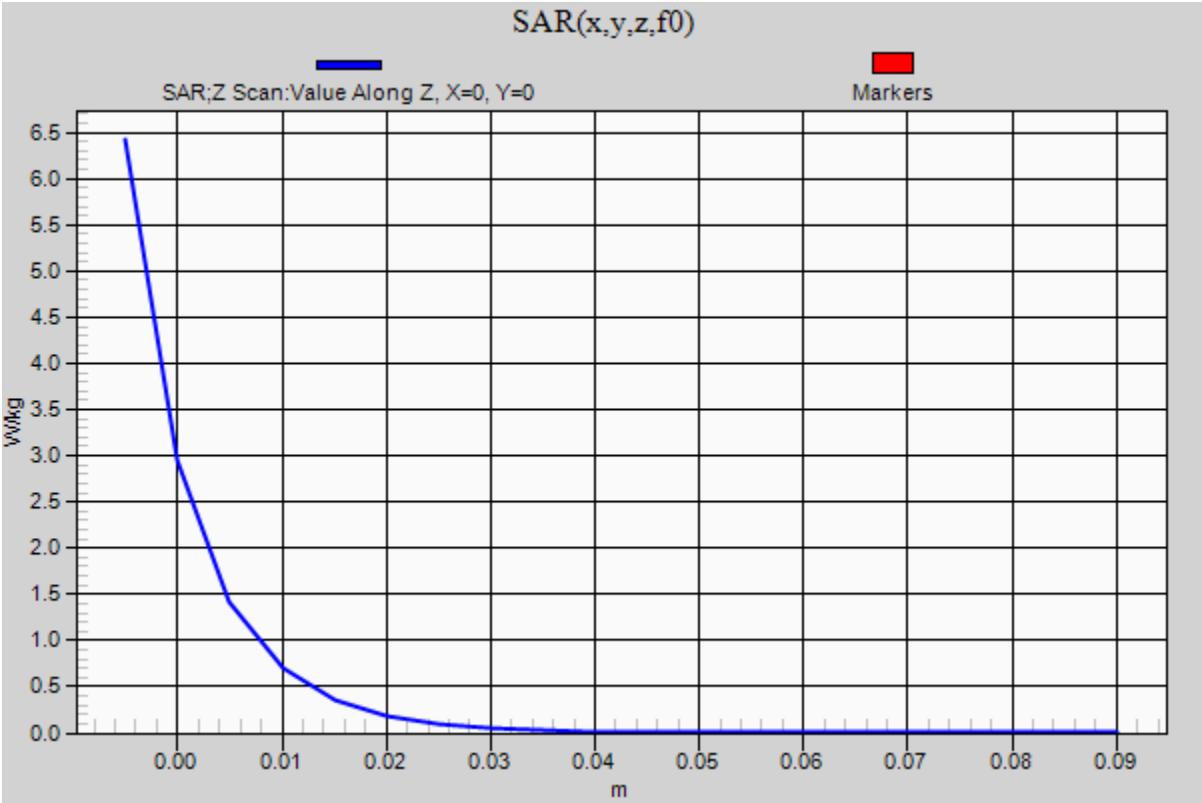


0 dB = 6.02 W/kg = 7.80 dBW/kg

20160823_SystemPerformanceCheck-D2450V2 SN 939

Frequency: 2450 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) = 6.42 W/kg



20160817_SystemPerformanceCheck-D835V2 SN 4d174

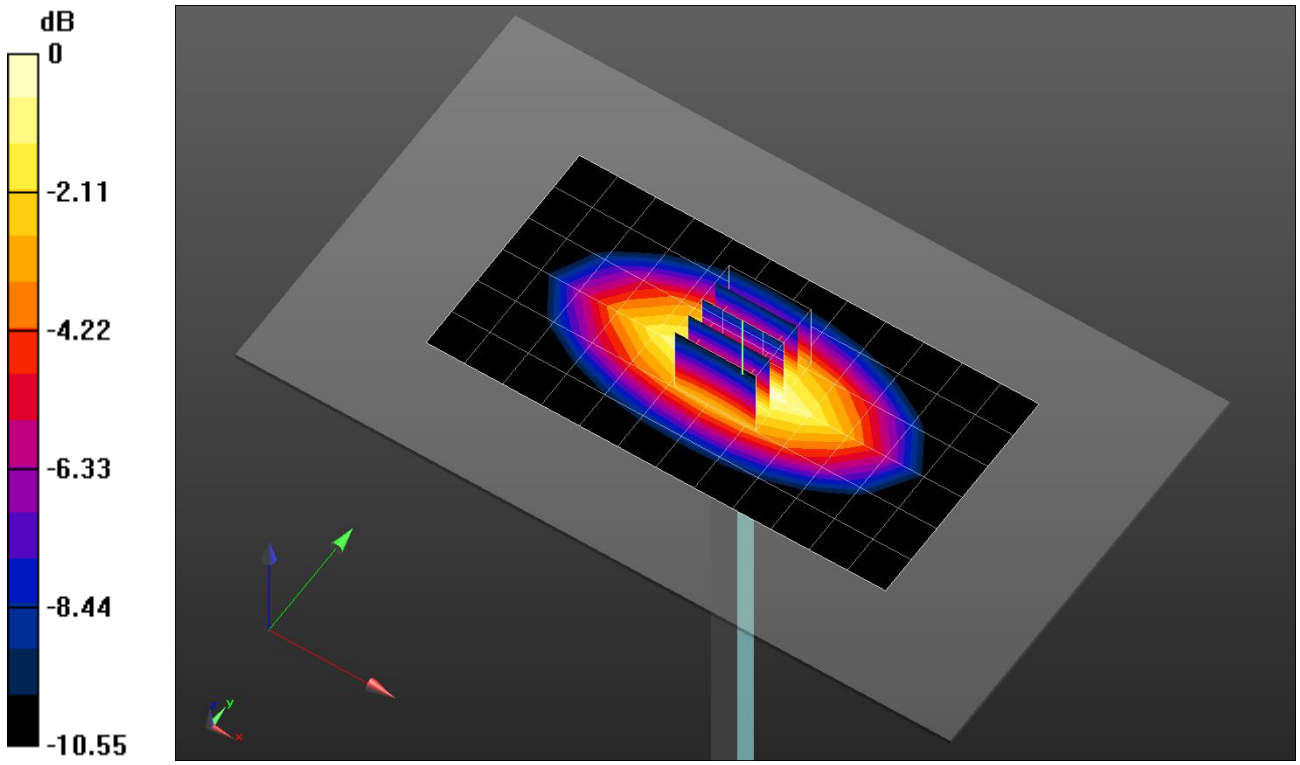
Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 835 MHz; σ = 0.964 S/m; ε_r = 53.527; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1494; Calibrated: 2016-07-18
- Probe: EX3DV4 - SN7313; ConvF(9.42, 9.42, 9.42); Calibrated: 2015-12-30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1166

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

Maximum value of SAR (measured) = 1.25 W/kg

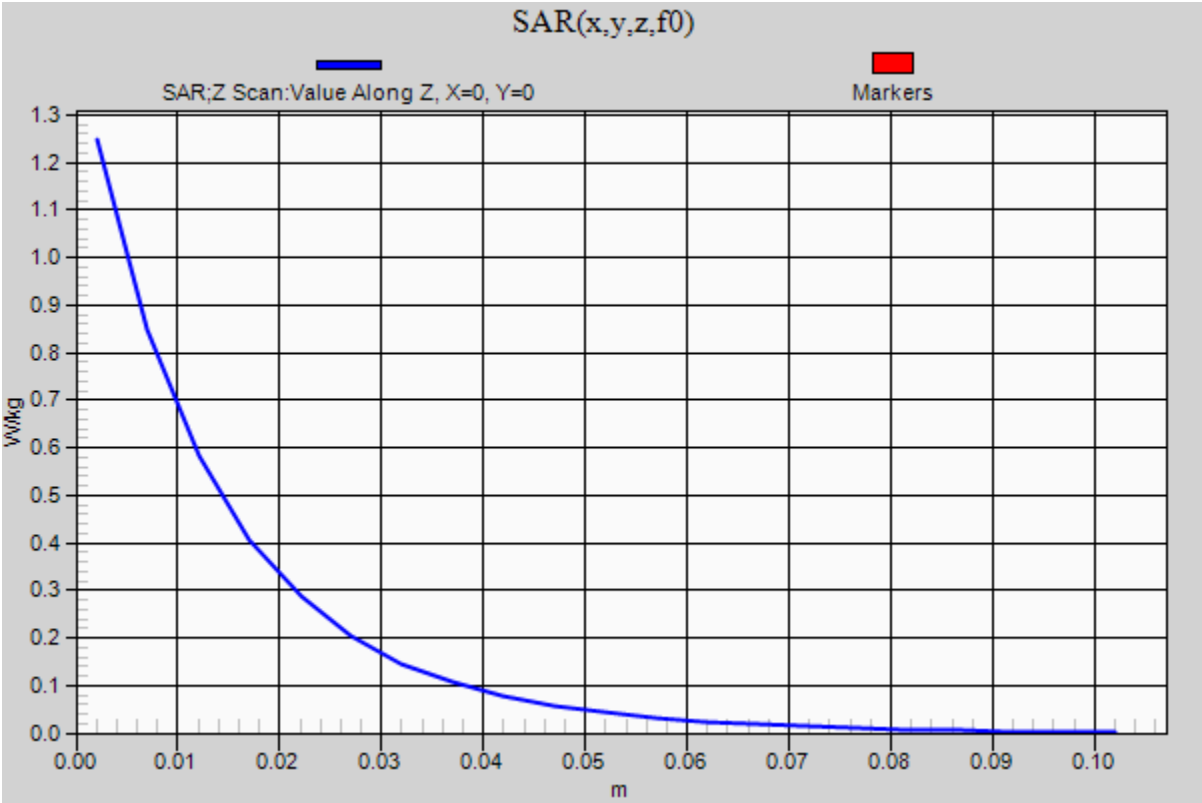
Body/Pin=100 mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.90 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.993 W/kg; SAR(10 g) = 0.653 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

20160817_SystemPerformanceCheck-D835V2 SN 4d174

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) = 1.25 W/kg