20150612_SystemPerformanceCheck-D5GHzV2 SN 1184

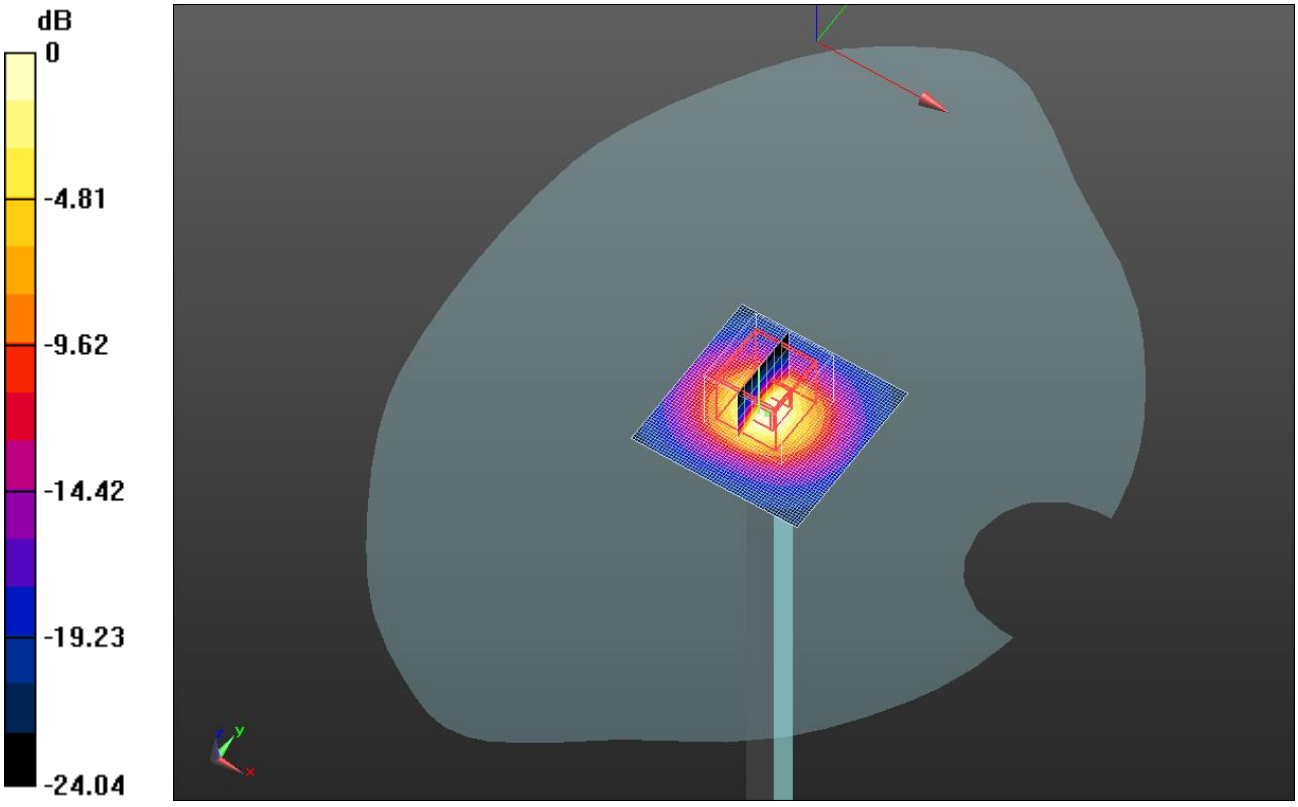
Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5600 MHz; σ = 4.862 S/m; ε_r = 36.287; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; Calibrated: 2015-01-12
- Probe: EX3DV4 - SN7330; ConvF(4.62, 4.62, 4.62); Calibrated: 2015-02-12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:xxxx

Head/5.6 GHz, Pin=100mW/Area Scan (61x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Reference Value = 55.86 V/m; Power Drift = 0.05 dB
Fast SAR: SAR(1 g) = 8.63 W/kg; SAR(10 g) = 2.37 W/kg
Maximum value of SAR (interpolated) = 23.5 W/kg

Head/5.6 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 55.86 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 33.2 W/kg
SAR(1 g) = 8.01 W/kg; SAR(10 g) = 2.35 W/kg
Maximum value of SAR (measured) = 19.2 W/kg

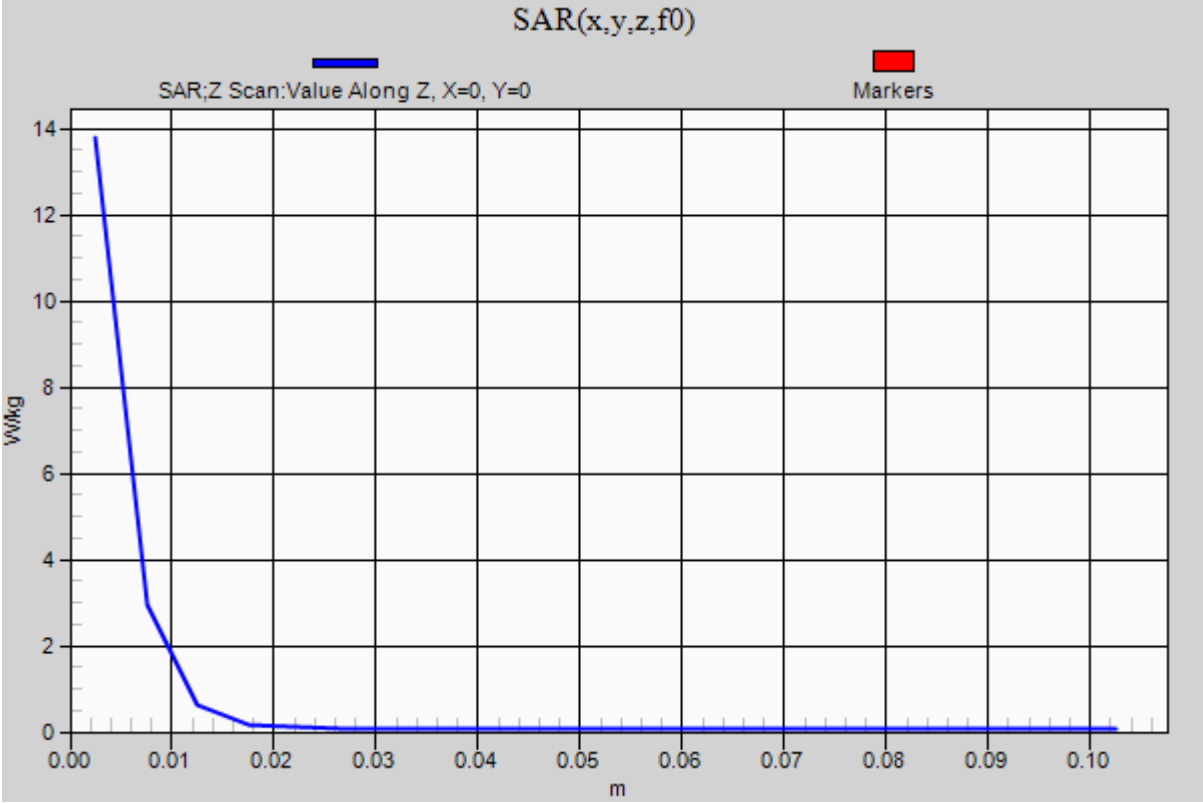


0 dB = 19.2 W/kg = 12.83 dBW/kg

20150612_SystemPerformanceCheck-D5GHzV2 SN 1184

Frequency: 5600 MHz; Duty Cycle: 1:1

Head/5.6 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 13.8 W/kg



20150609_SystemPerformanceCheck-D835V2 SN 4d174

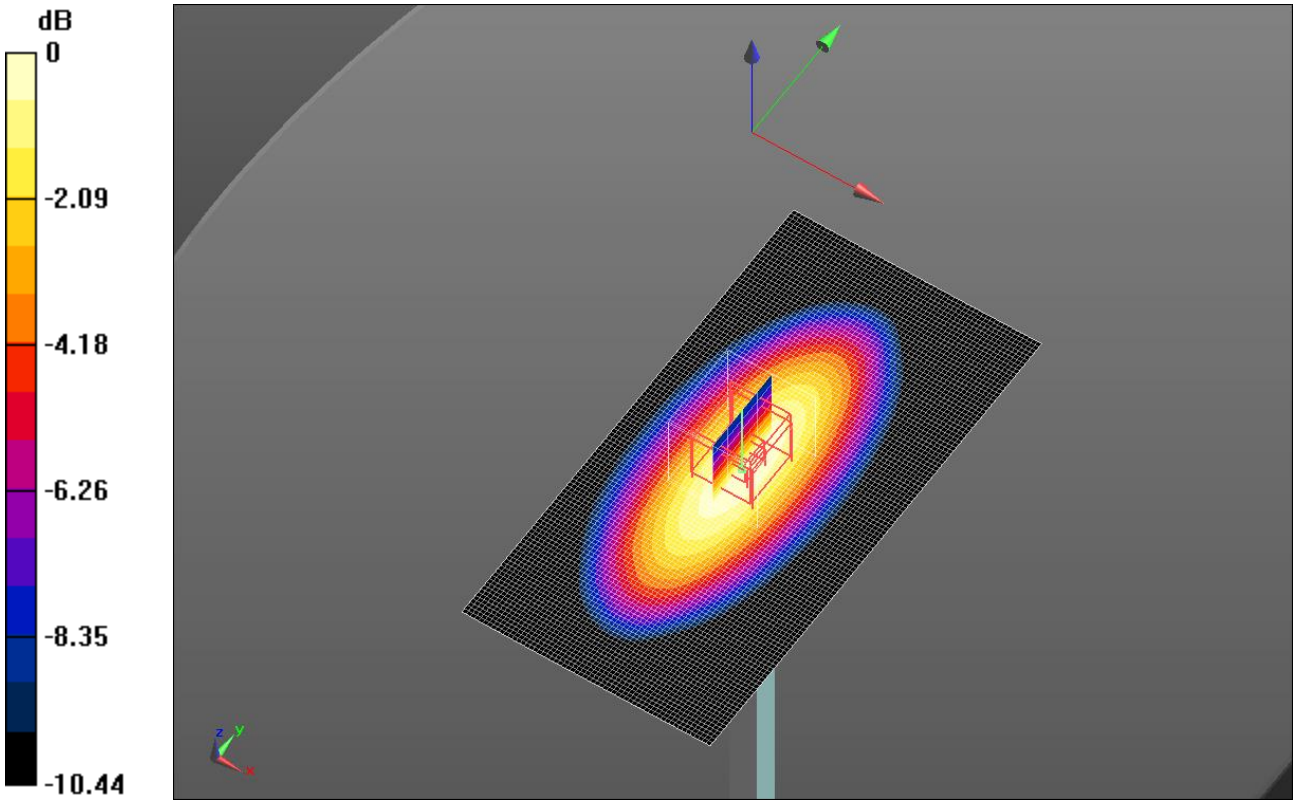
Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 835 MHz; σ = 1.016 S/m; ε_r = 53.187; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1447; Calibrated: 2014-08-25
- Probe: EX3DV4 - SN7313; ConvF(9.57, 9.57, 9.57); Calibrated: 2014-08-27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (20deg probe tilt); Type: QDOVA002AA; Serial: TP:2005

Body/Pin=100 mW/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 34.47 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 0.983 W/kg; SAR(10 g) = 0.660 W/kg
Maximum value of SAR (interpolated) = 1.21 W/kg

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

Reference Value = 34.47 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.969 W/kg; SAR(10 g) = 0.637 W/kg
Maximum value of SAR (measured) = 1.22 W/kg



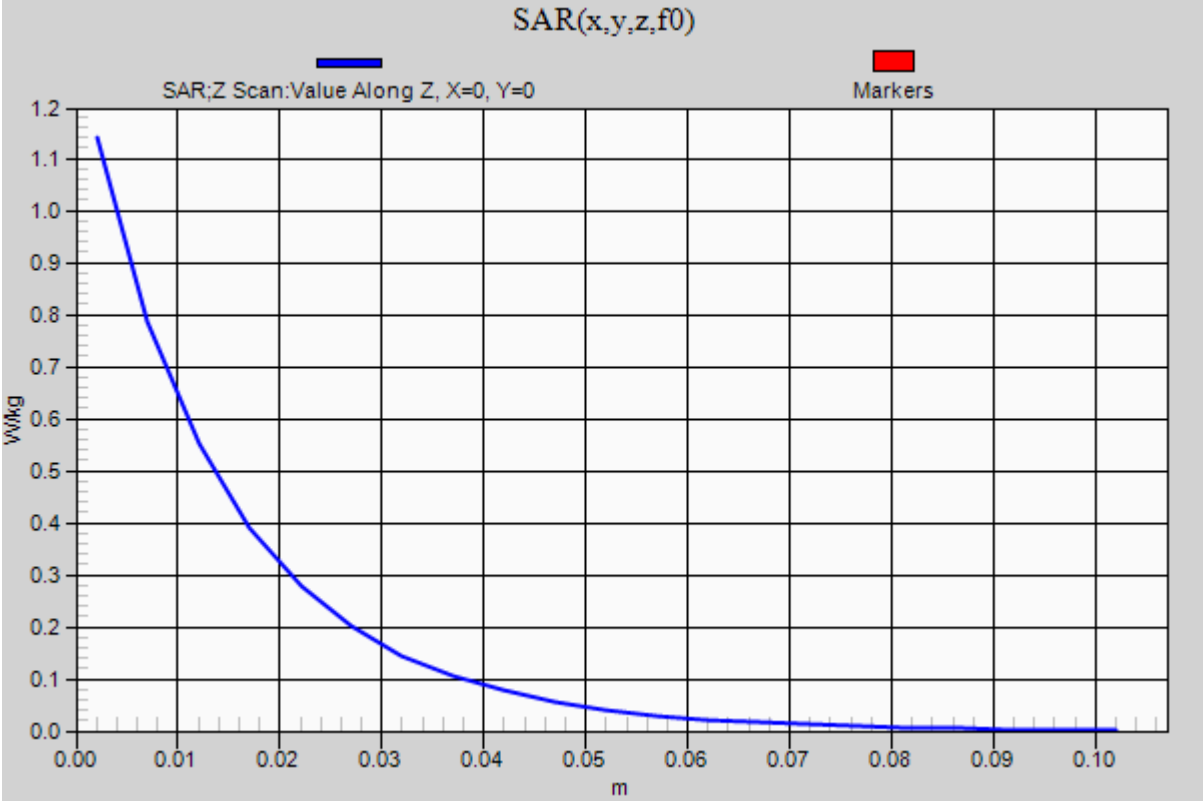
0 dB = 1.22 W/kg = 0.86 dBW/kg

20150609_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) = 1.14 W/kg



20150610_SystemPerformanceCheck-D1900V2 SN 5d199

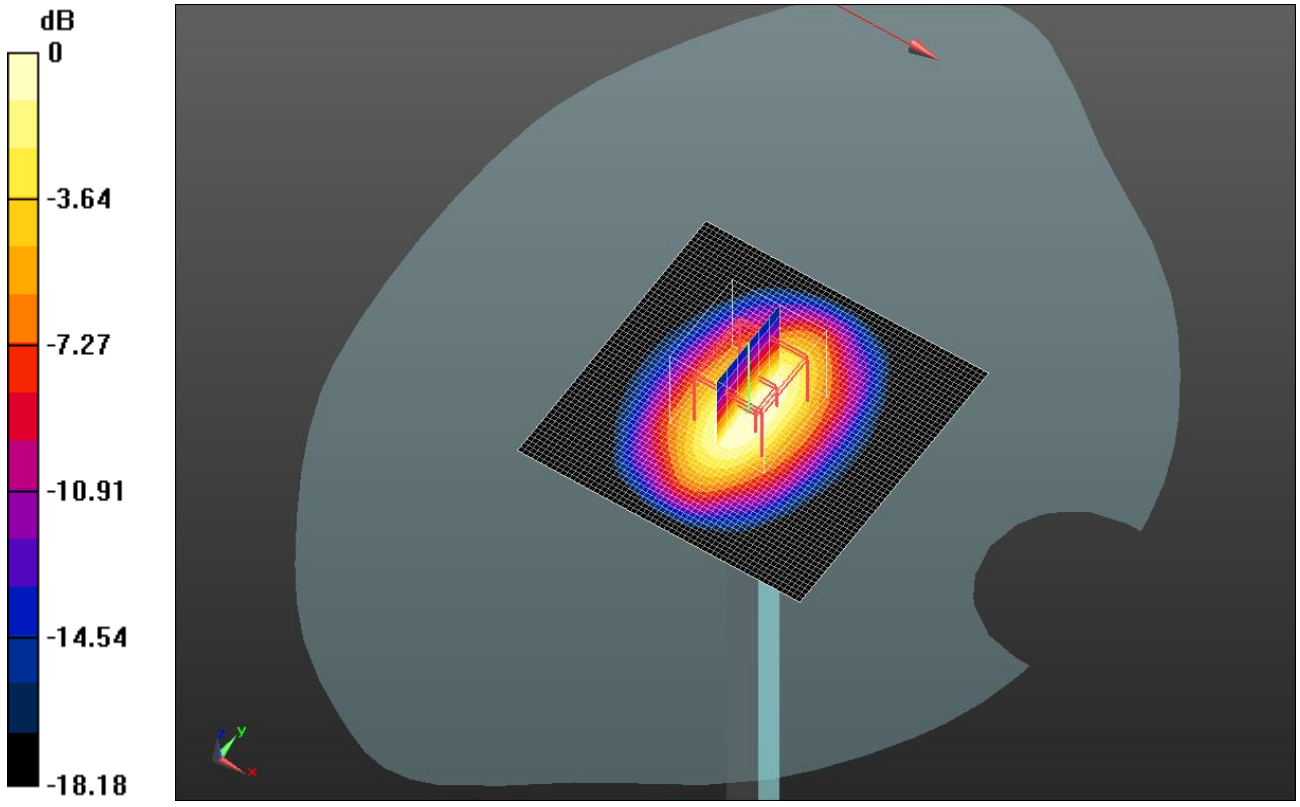
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1900 MHz; σ = 1.453 S/m; ε_r = 38.768; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1447; Calibrated: 2014-08-25
- Probe: EX3DV4 - SN7313; ConvF(7.87, 7.87, 7.87); Calibrated: 2014-08-27;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:xxxx

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

Reference Value = 63.18 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 4.35 W/kg; SAR(10 g) = 2.24 W/kg
Maximum value of SAR (interpolated) = 5.73 W/kg

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

Reference Value = 63.18 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 8.02 W/kg
SAR(1 g) = 4.18 W/kg; SAR(10 g) = 2.14 W/kg
Maximum value of SAR (measured) = 5.71 W/kg

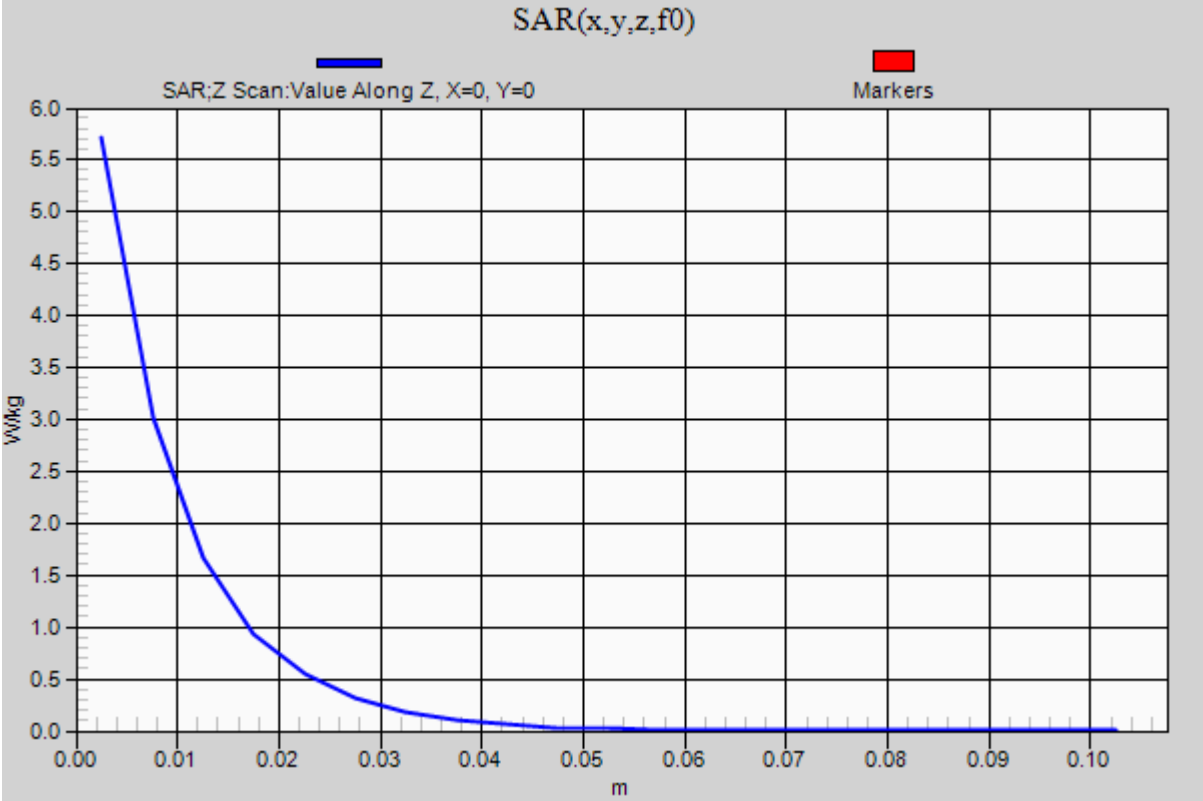


0 dB = 5.71 W/kg = 7.57 dBW/kg

20150610_SystemPerformanceCheck-D1900V2 SN 5d199

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) = 5.71 W/kg



20150611_SystemPerformanceCheck-D2450V2 SN 939

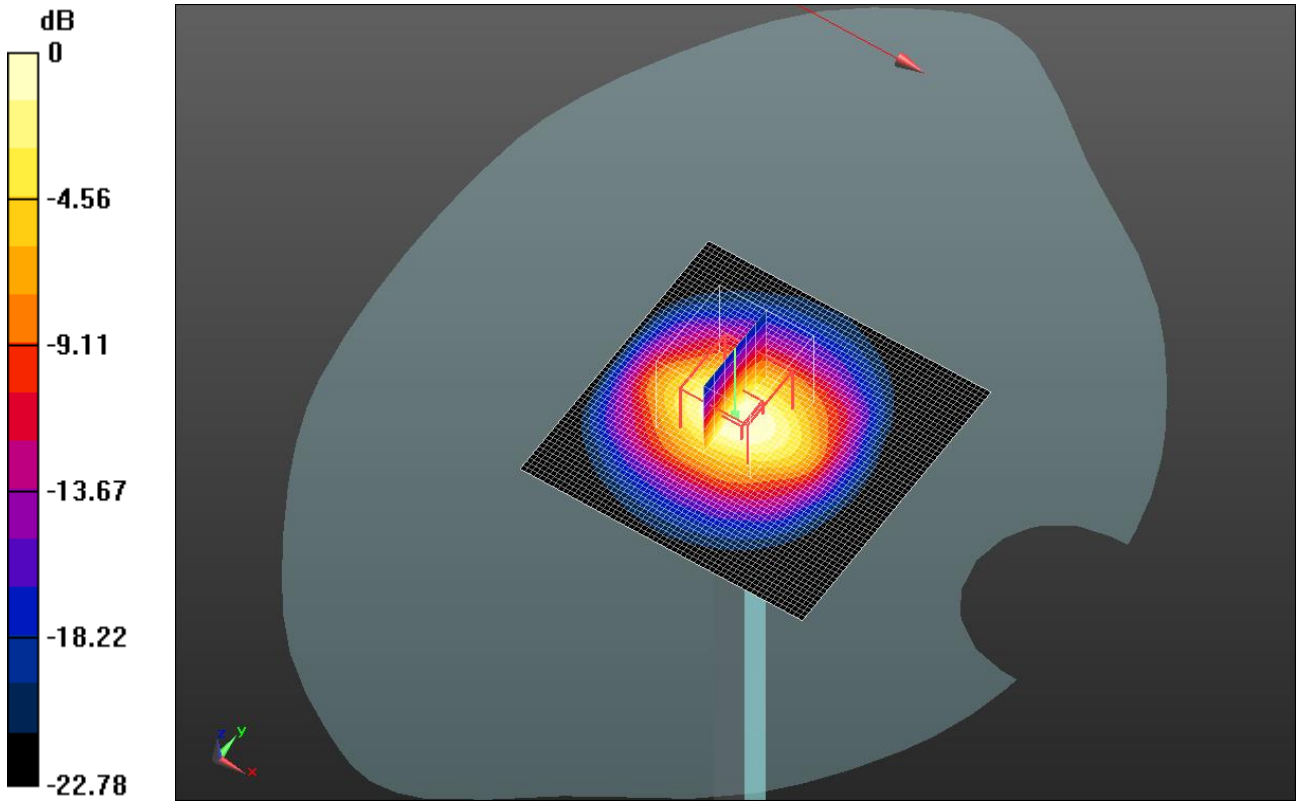
Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2450 MHz; σ = 1.842 S/m; ε_r = 38.28; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1446; Calibrated: 2014-08-27
- Probe: EX3DV4 - SN7323; ConvF(7.38, 7.38, 7.38); Calibrated: 2014-12-05;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:1854

Head/Pin=100 mW 2 2/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 68.72 V/m; Power Drift = -0.05 dB
Fast SAR: SAR(1 g) = 5.59 W/kg; SAR(10 g) = 2.42 W/kg
Maximum value of SAR (interpolated) = 6.60 W/kg

Head/Pin=100 mW 2 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 68.72 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 11.8 W/kg
SAR(1 g) = 5.47 W/kg; SAR(10 g) = 2.5 W/kg
Maximum value of SAR (measured) = 6.19 W/kg



0 dB = 6.19 W/kg = 7.92 dBW/kg

20150611_SystemPerformanceCheck-D2450V2 SN 939

Frequency: 2450 MHz; Duty Cycle: 1:1

Head/Pin=100 mW 2 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 9.67 W/kg