# 20150824_SystemPerformanceCheck-D2450V2 SN 960

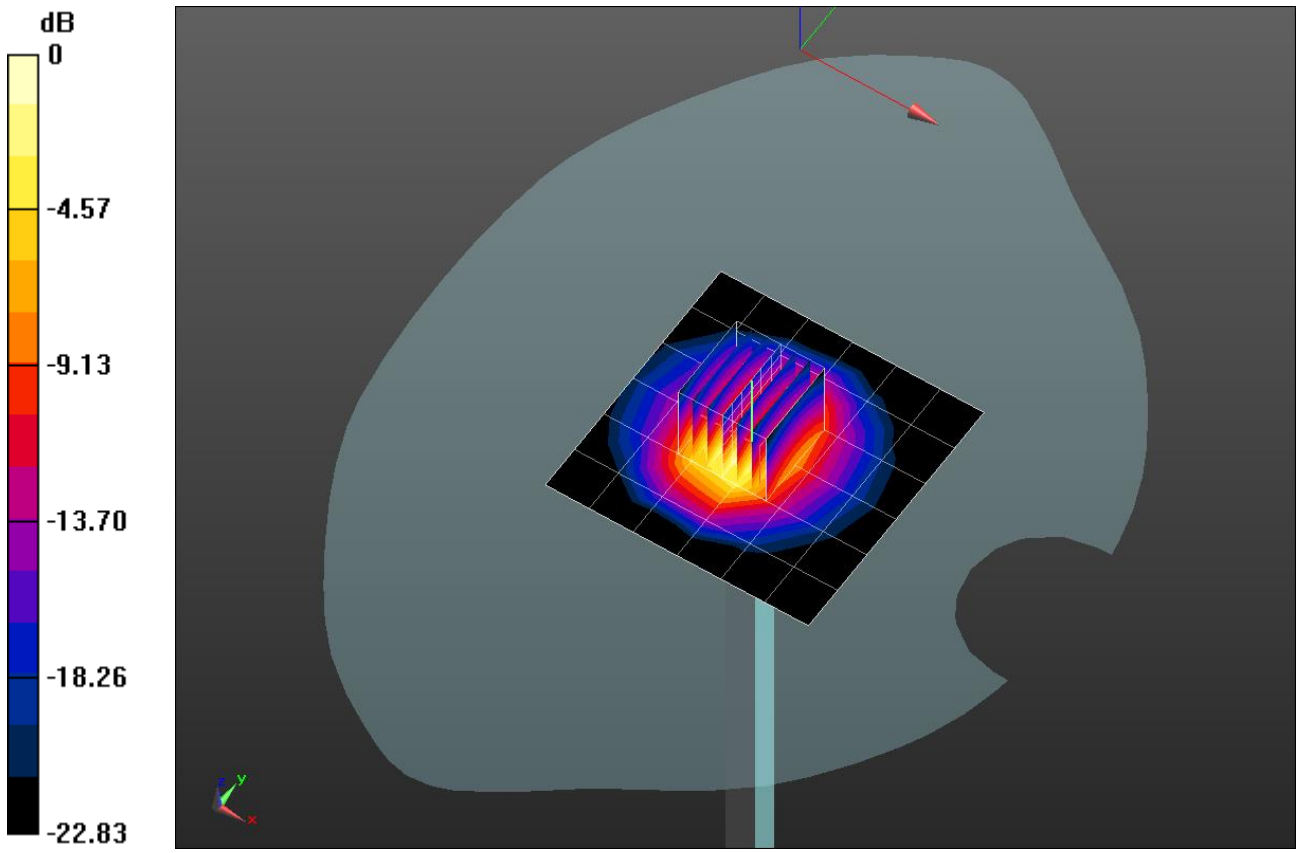
Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2450 MHz; $\sigma$ = 2.021 S/m; $\varepsilon_r$ = 52.974; $\rho$ = 1000 kg/m$^3$
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1447; Calibrated: 2014-08-25
- Probe: EX3DV4 - SN7313; ConvF(7.12, 7.12, 7.12); Calibrated: 2015-07-23;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:xxxx

## Body/Pin=100 mW 2/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 5.03 W/kg

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

Reference Value = 64.95 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 11.3 W/kg
**SAR(1 g) = 5.33 W/kg; SAR(10 g) = 2.42 W/kg**
Maximum value of SAR (measured) = 6.13 W/kg

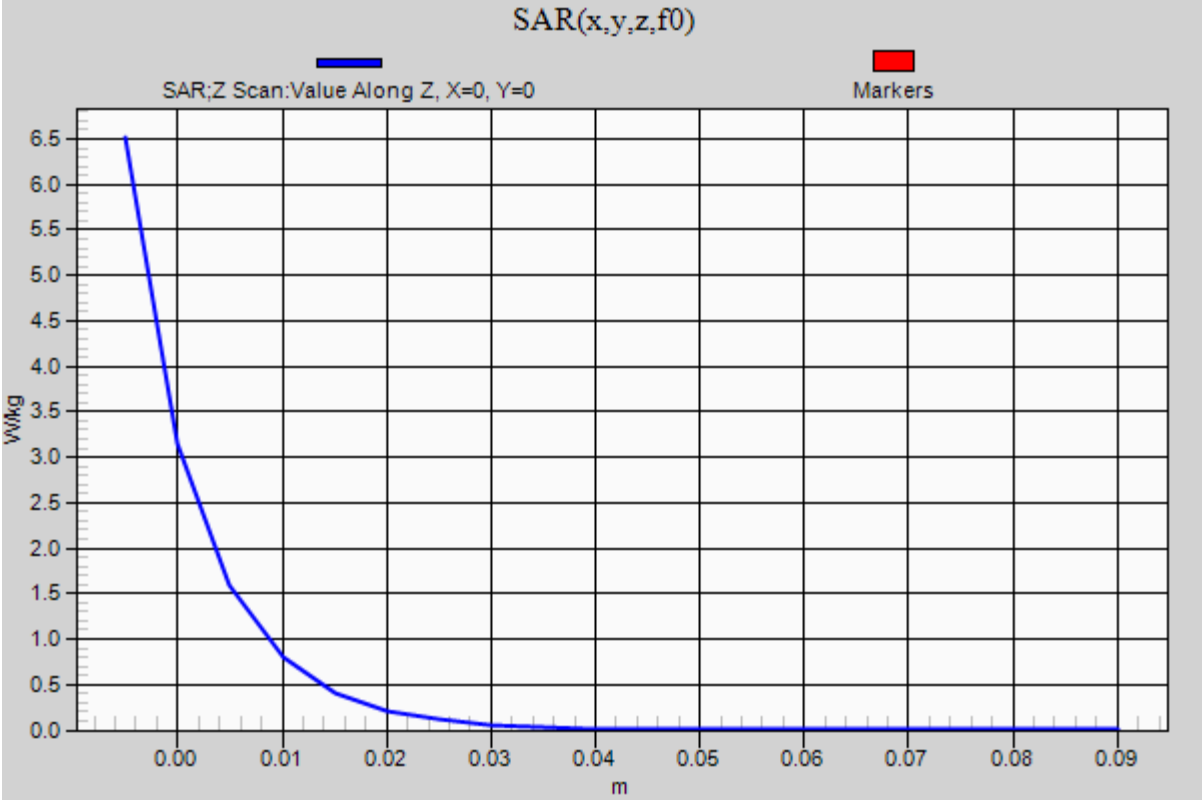



0 dB = 6.13 W/kg = 7.87 dBW/kg

# 20150824_SystemPerformanceCheck-D2450V2 SN 960

Frequency: 2450 MHz; Duty Cycle: 1:1

**Body/Pin=100 mW 2/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 6.52 W/kg



# 20150822_SystemPerformanceCheck-D2450V2 SN 960

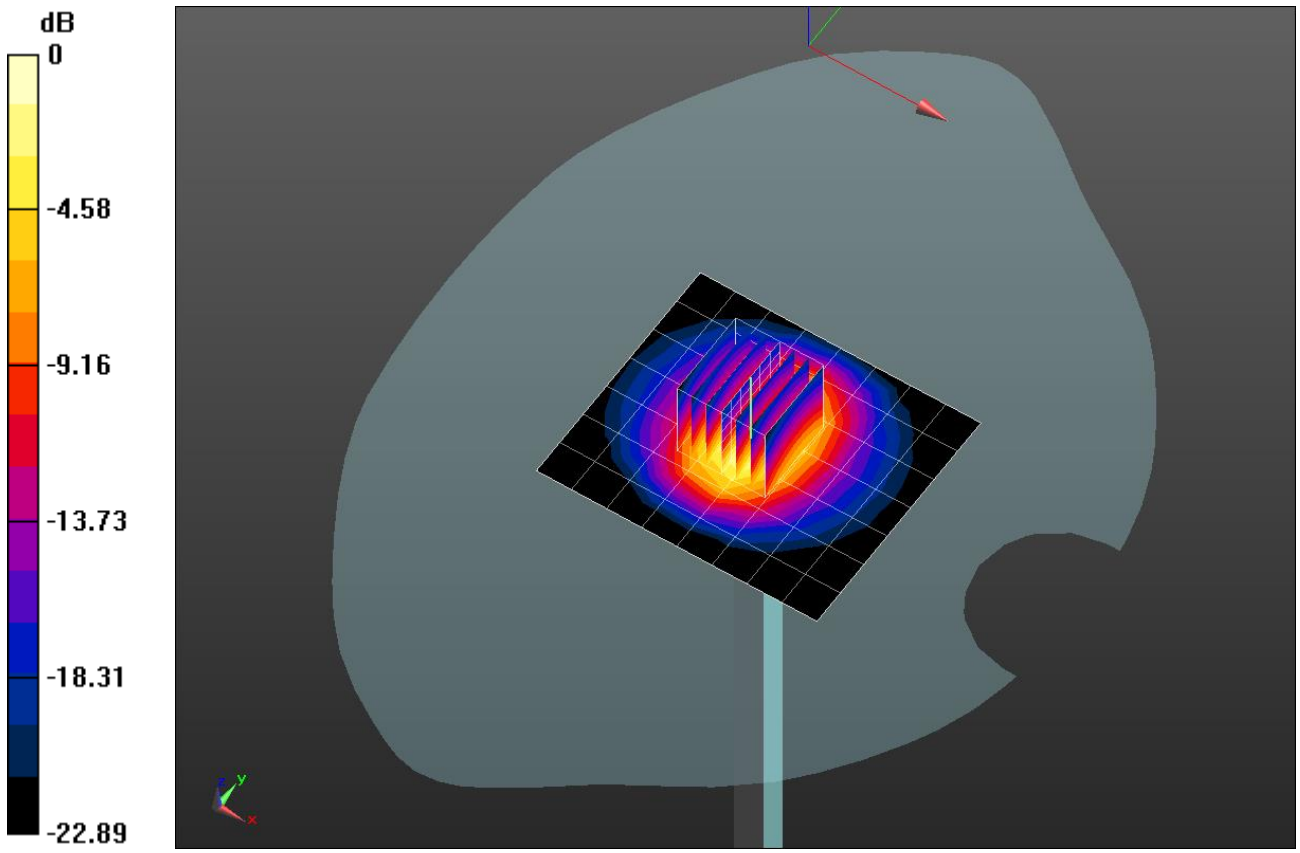
Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2450 MHz; σ = 1.875 S/m; $\varepsilon_r$ = 37.775; ρ = 1000 kg/m$^3$
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1446; Calibrated: 2015-08-17
- Probe: EX3DV4 - SN7314; ConvF(7.23, 7.23, 7.23); Calibrated: 2014-08-27;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:1854

## Head/Pin=100 mW 2/Area Scan (9x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 5.70 W/kg

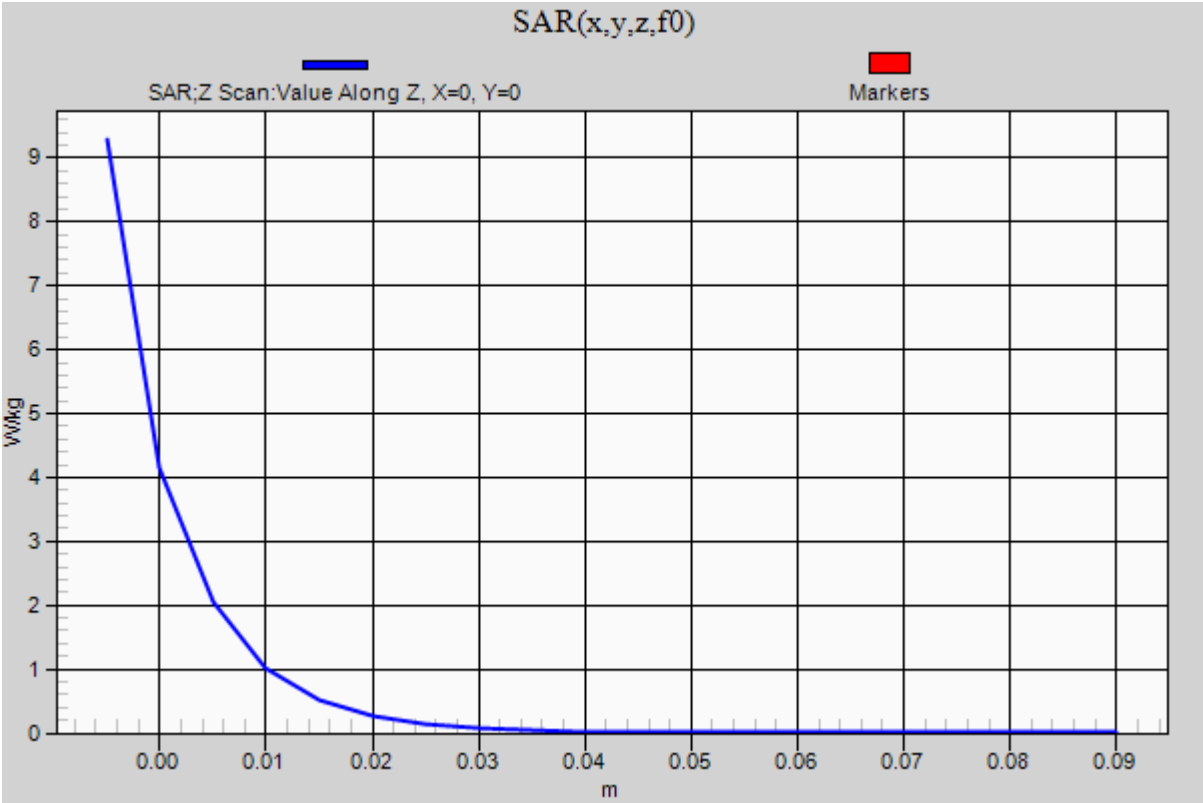
## Head/Pin=100 mW 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 68.02 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 11.5 W/kg
**SAR(1 g) = 5.39 W/kg; SAR(10 g) = 2.47 W/kg**
Maximum value of SAR (measured) = 6.02 W/kg




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

# 20150822_SystemPerformanceCheck-D2450V2 SN 960

Frequency: 2450 MHz; Duty Cycle: 1:1

**Head/Pin=100 mW 2/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 9.29 W/kg