

20161027_SystemPerformanceCheck-D835V2 SN 4d194

Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 835$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.212$; $\rho = 1000$ kg/m³

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: 2016-09-08
- Probe: EX3DV4 - SN7314; ConvF(10.18, 10.18, 10.18); Calibrated: 2016-09-27;
- 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) = 1.28 W/kg

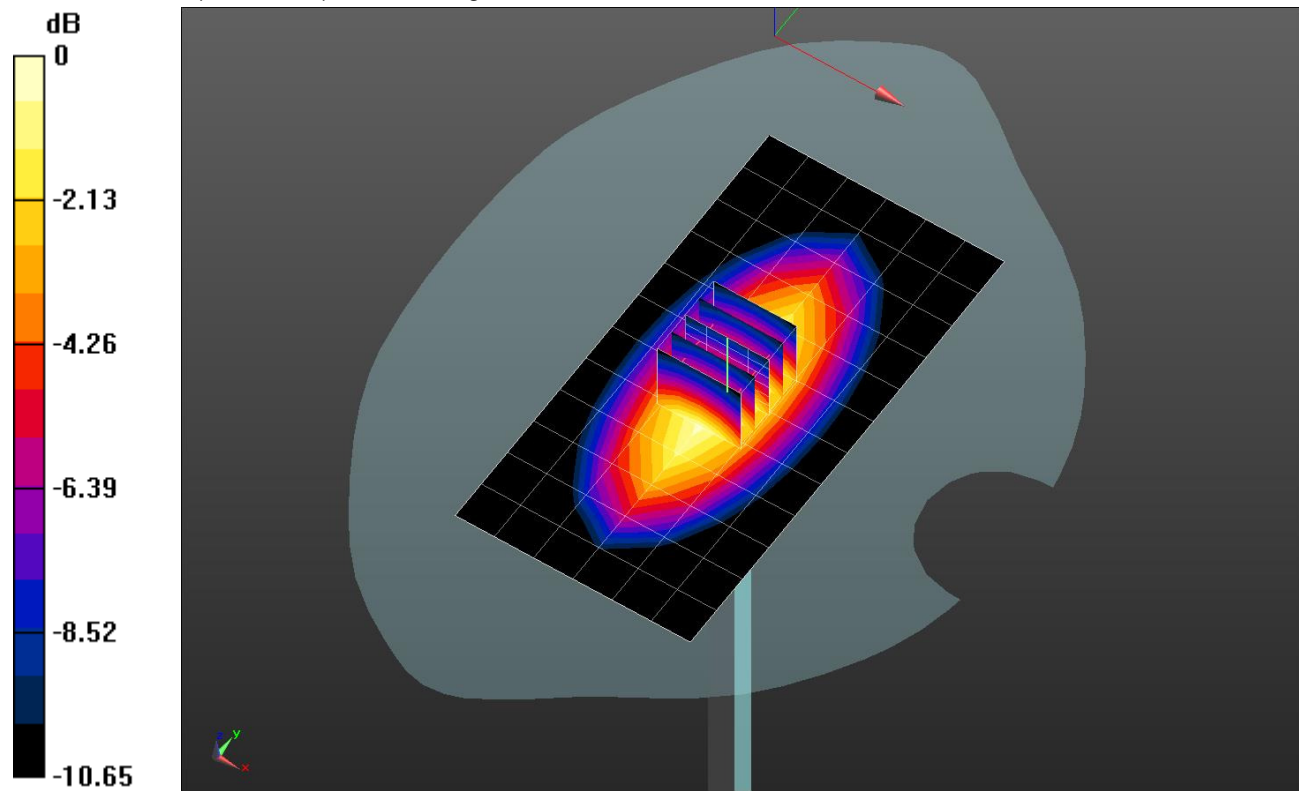
Head/Pin=100 mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 38.03 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.661 W/kg

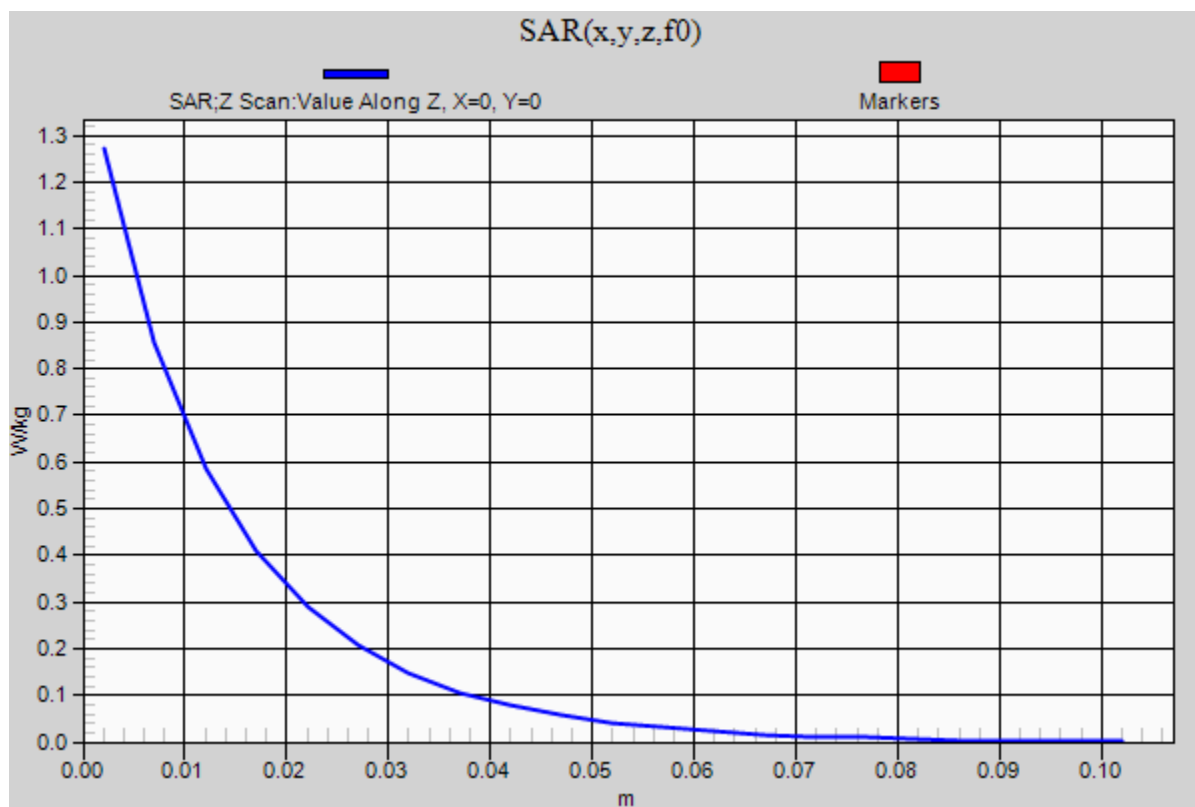
Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg

20161027_SystemPerformanceCheck-D835V2 SN 4d194

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) = 1.27 W/kg

20161102_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; $\sigma = 1.775$ S/m; $\epsilon_r = 38.048$; $\rho = 1000$ kg/m³

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: 2016-09-19
- Probe: EX3DV4 - SN7314; ConvF(7.42, 7.42, 7.42); Calibrated: 2016-09-27;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:1854

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

Maximum value of SAR (measured) = 5.60 W/kg

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

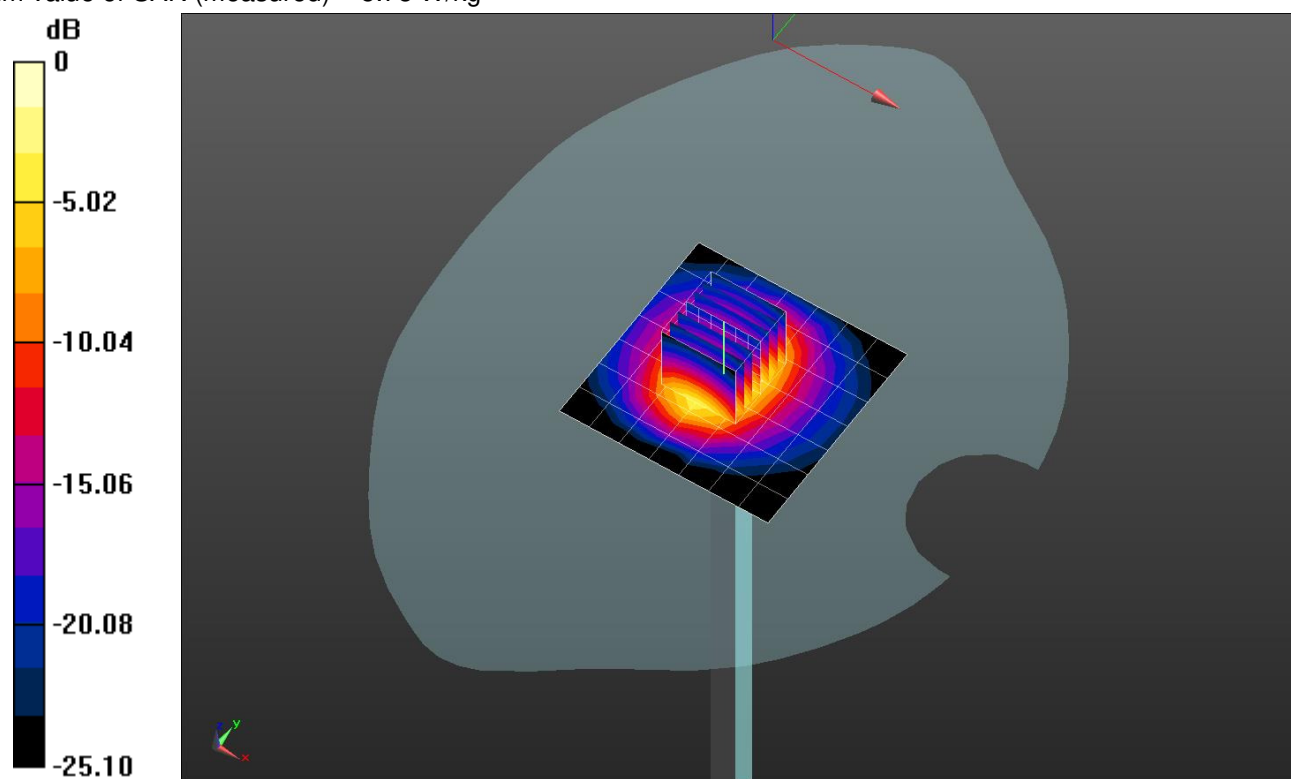
dz=5mm

Reference Value = 67.78 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 11.7 W/kg

SAR(1 g) = 5.12 W/kg; SAR(10 g) = 2.26 W/kg

Maximum value of SAR (measured) = 5.78 W/kg



0 dB = 5.78 W/kg = 7.62 dBW/kg

20161102_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) = 8.01 W/kg