

20190117_SystemPerformanceCheck-D2450V2 SN 960

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.849$ S/m; $\epsilon_r = 38.661$; $\rho = 1000$ 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 Sn1494; Calibrated: 2018-07-23
- Probe: EX3DV4 - SN7376; ConvF(7.4, 7.4, 7.4); Calibrated: 2018-09-26;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

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

Maximum value of SAR (measured) = 6.65 W/kg

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

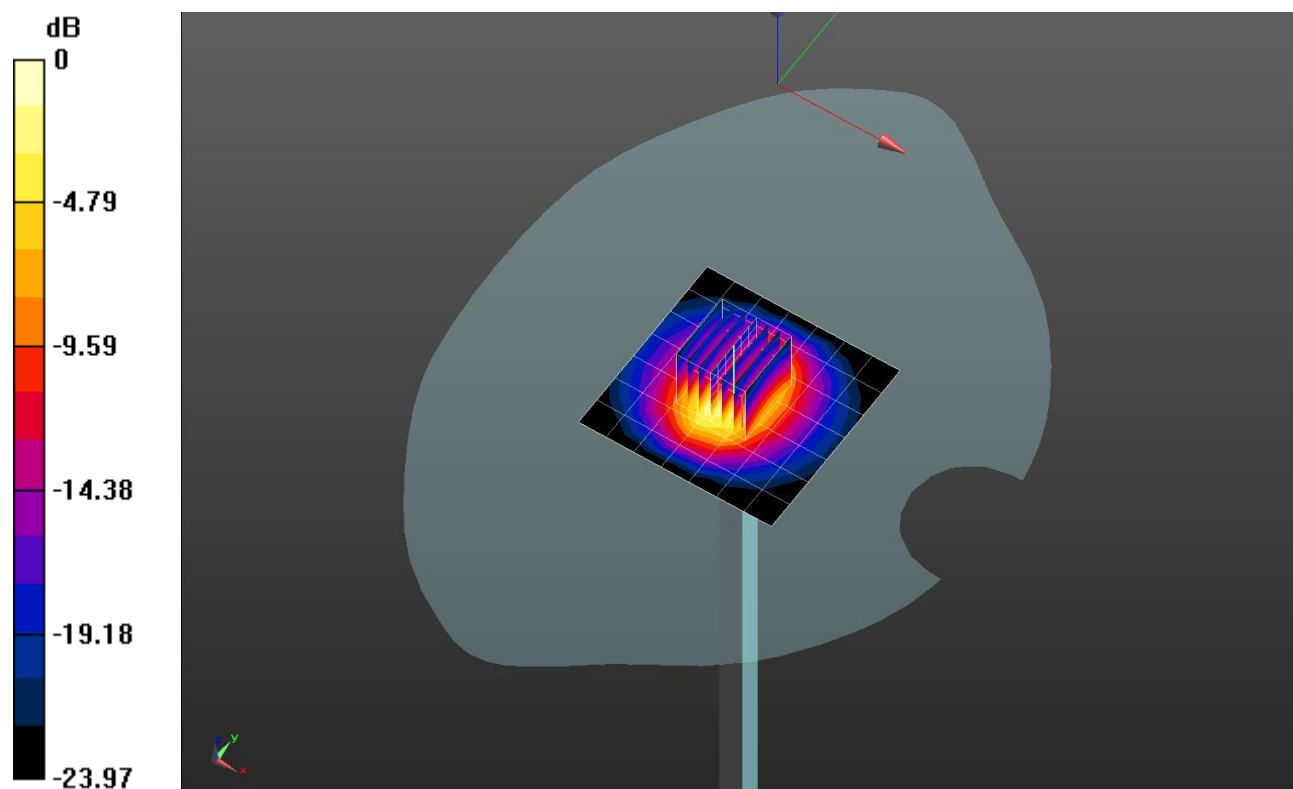
dz=5mm

Reference Value = 66.21 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 12.3 W/kg

SAR(1 g) = 5.58 W/kg; SAR(10 g) = 2.51 W/kg

Maximum value of SAR (measured) = 8.10 W/kg

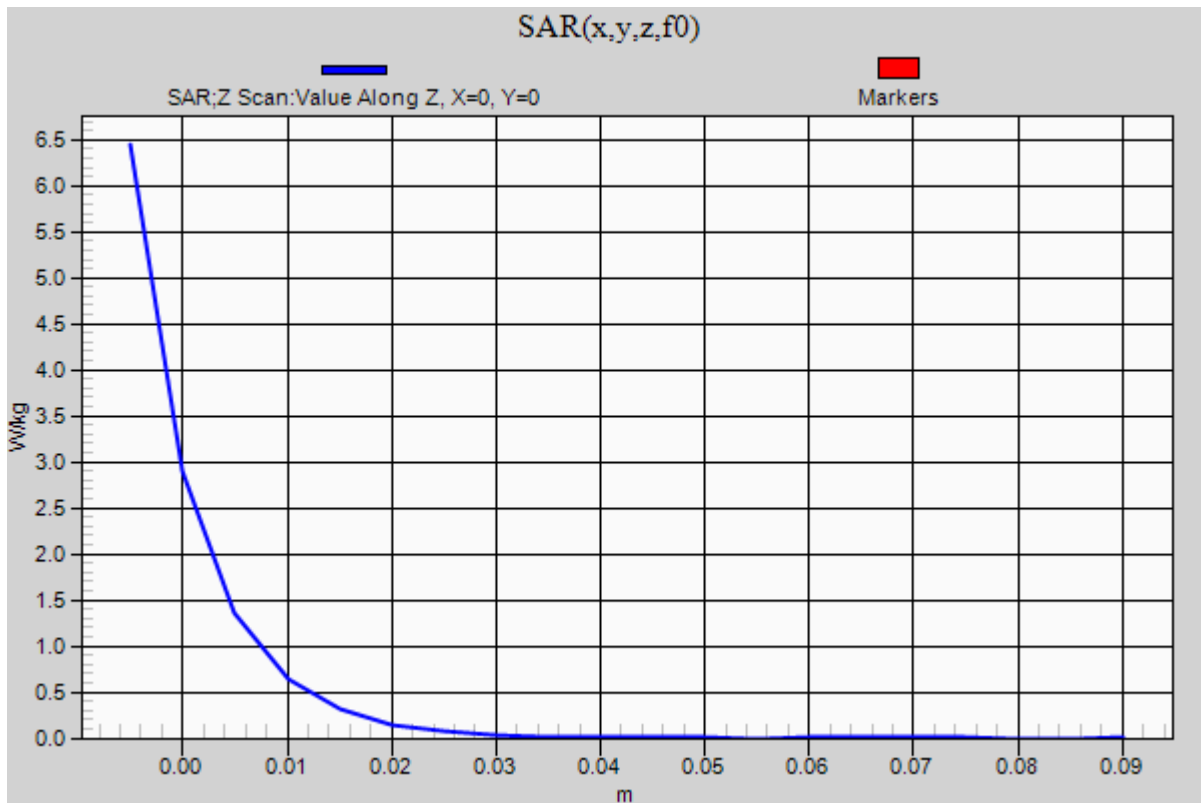


0 dB = 8.10 W/kg = 9.08 dBW/kg

20190117_SystemPerformanceCheck-D2450V2 SN 960

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) = 6.44 W/kg



20190102_SystemPerformanceCheck-D2450V2 SN 960

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.989$ S/m; $\epsilon_r = 51.642$; $\rho = 1000$ 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 Sn1259; Calibrated: 2018-07-26
- Probe: EX3DV4 - SN3991; ConvF(7.72, 7.72, 7.72); Calibrated: 2018-05-24;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 (20deg probe tilt)_20181018; Type: QD OVA 001 BB; Serial: 1212

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

Maximum value of SAR (measured) = 6.27 W/kg

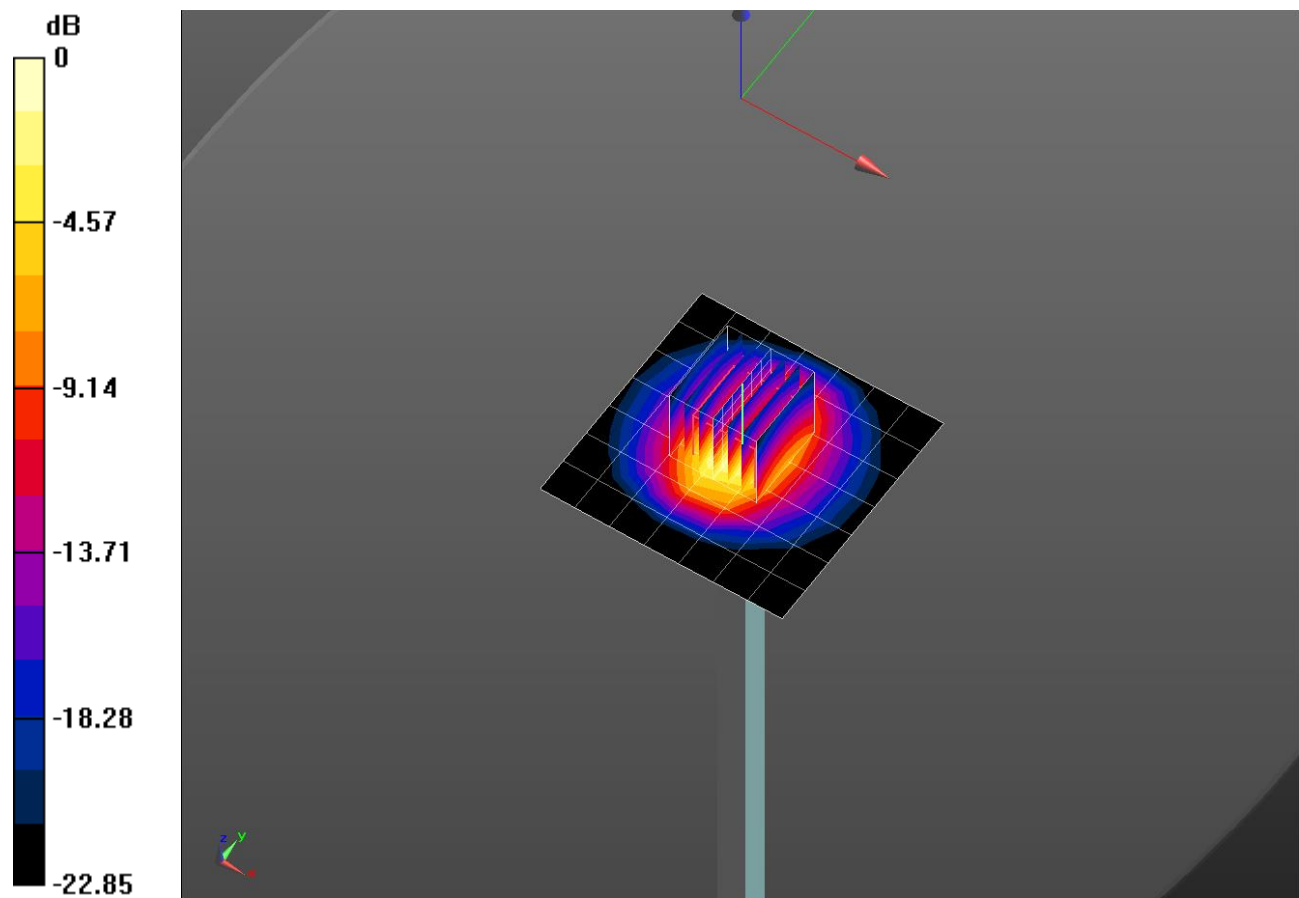
Body/Pin=100 mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 60.19 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 10.7 W/kg

SAR(1 g) = 5.12 W/kg; SAR(10 g) = 2.33 W/kg

Maximum value of SAR (measured) = 7.29 W/kg



0 dB = 7.29 W/kg = 8.63 dBW/kg

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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) = 3.88 W/kg

