

20150420_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; $\sigma = 2.03$ S/m; $\epsilon_r = 50.638$; $\rho = 1000$ 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: 2015-01-12
- Probe: EX3DV4 - SN7330; ConvF(7.32, 7.32, 7.32); Calibrated: 2015-02-12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELI Phantom v5.0; Type: QDOVA002AA; Serial: TP:2013

Body/Pin=100 mW 2 2 2/Area Scan (81x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Reference Value = 64.35 V/m; Power Drift = -0.07 dB

Fast SAR: SAR(1 g) = 5.36 W/kg; SAR(10 g) = 2.37 W/kg

Maximum value of SAR (interpolated) = 6.36 W/kg

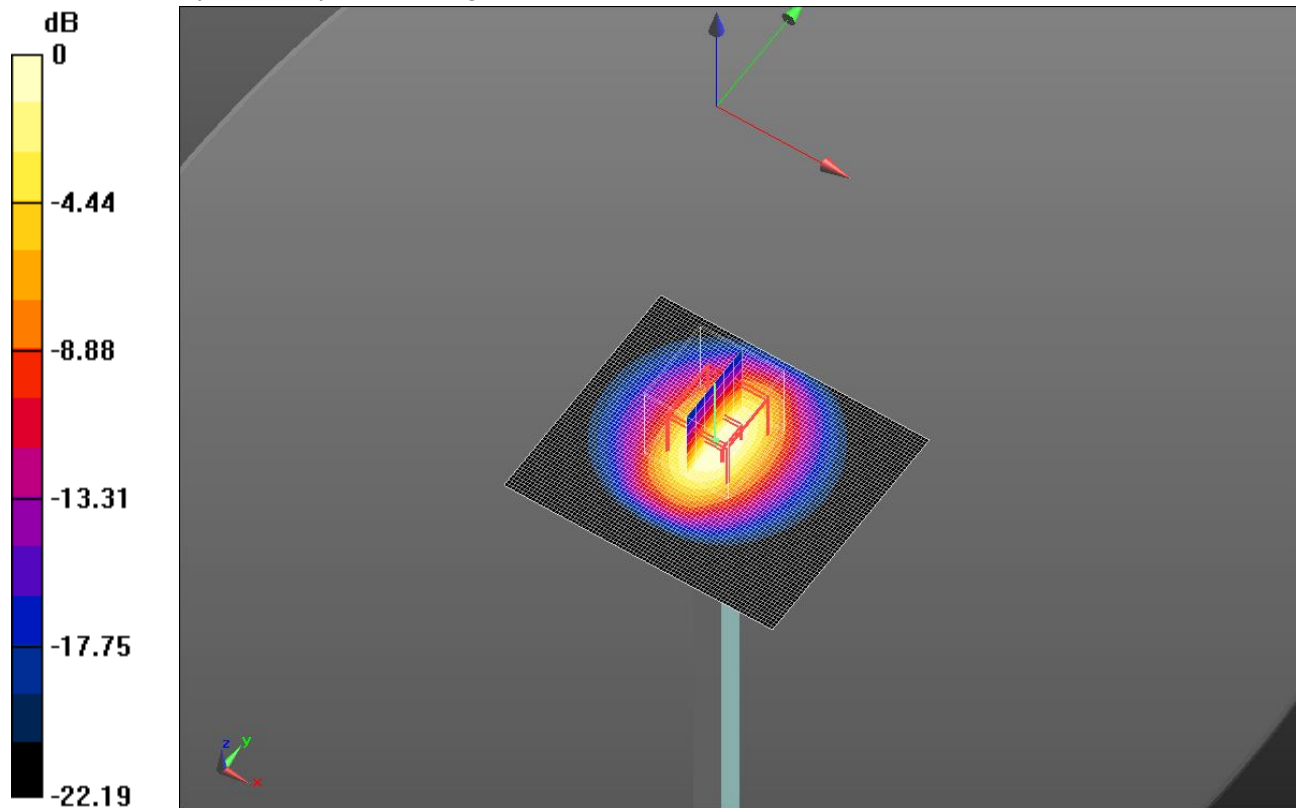
Body/Pin=100 mW 2 2 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 64.35 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 11.2 W/kg

SAR(1 g) = 5.4 W/kg; SAR(10 g) = 2.47 W/kg

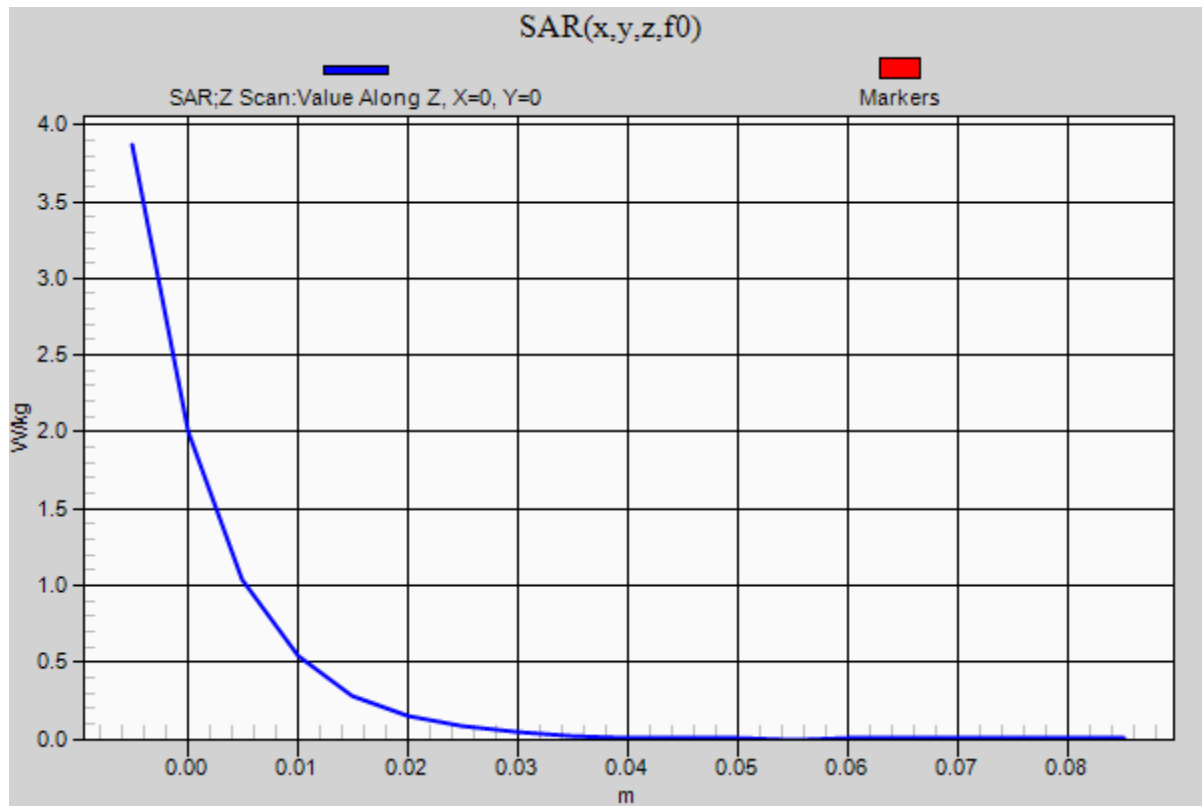
Maximum value of SAR (measured) = 6.18 W/kg



0 dB = 6.18 W/kg = 7.91 dBW/kg

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Frequency: 2450 MHz; Duty Cycle: 1:1

Body/Pin=100 mW 2 2 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 3.87 W/kg

20150526_SystemPerformanceCheck-D5GHzV2 SN 1184

Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5800$ MHz; $\sigma = 6.168$ S/m; $\epsilon_r = 46.263$; $\rho = 1000$ 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: 2014-08-25
- Probe: EX3DV4 - SN7313; ConvF(4.09, 4.09, 4.09); Calibrated: 2014-08-27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (20deg probe tilt); Type: QDOVA002AA; Serial: TP:2005

Body/5.8 GHz, Pin=100mW/Area Scan (61x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Reference Value = 49.94 V/m; Power Drift = 0.05 dB

Fast SAR: SAR(1 g) = 7.32 W/kg; SAR(10 g) = 1.98 W/kg

Maximum value of SAR (interpolated) = 20.4 W/kg

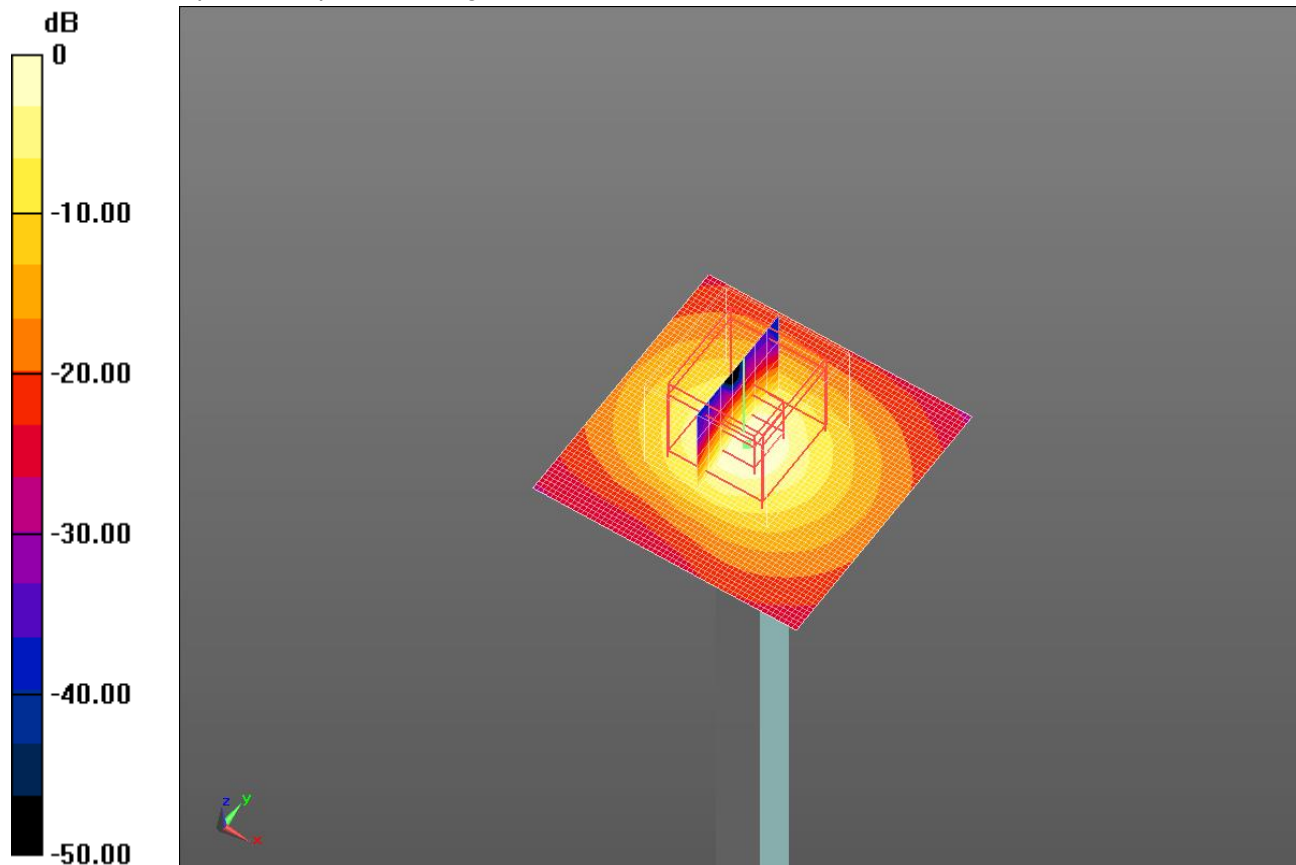
Body/5.8 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 49.94 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 36.5 W/kg

SAR(1 g) = 7.92 W/kg; SAR(10 g) = 2.19 W/kg

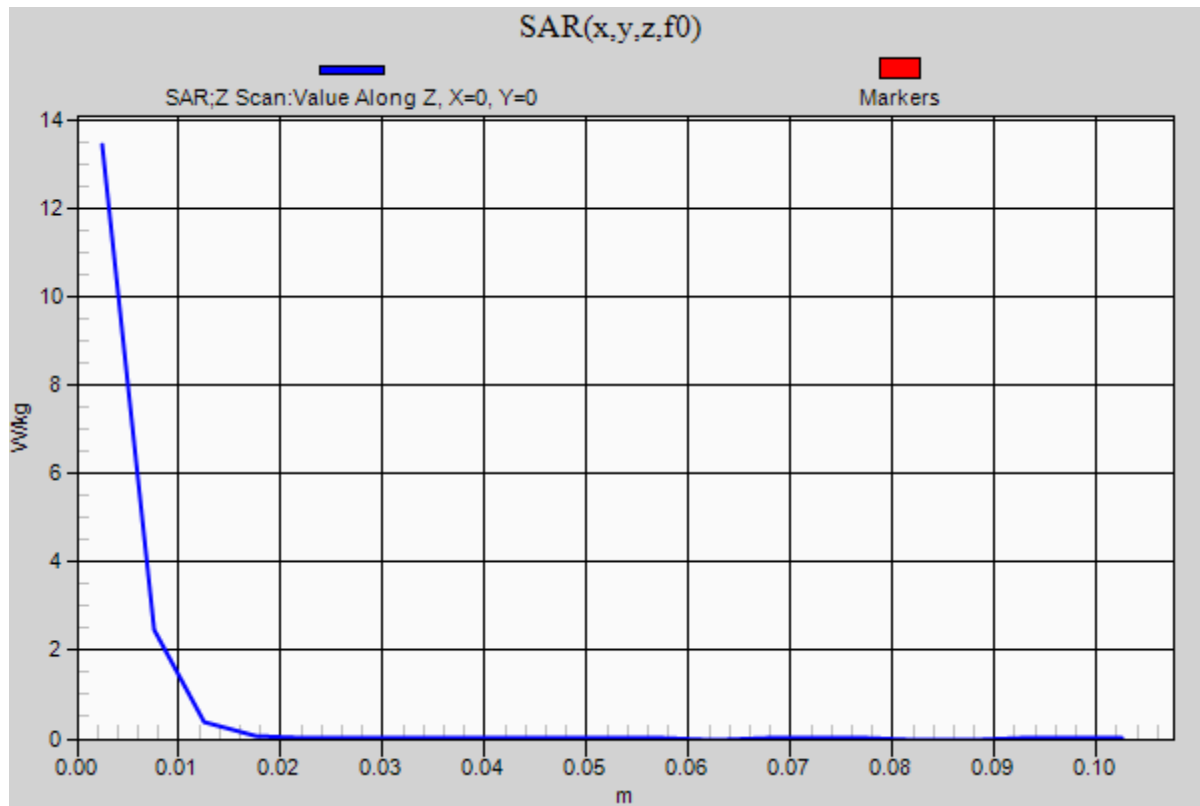
Maximum value of SAR (measured) = 19.1 W/kg



0 dB = 19.1 W/kg = 12.81 dBW/kg

20150526_SystemPerformanceCheck-D5GHzV2 SN 1184

Frequency: 5800 MHz; Duty Cycle: 1:1

Body/5.8 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 13.4 W/kg

20150526_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; $\sigma = 1.985$ S/m; $\epsilon_r = 52.063$; $\rho = 1000$ 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 Sn1446; Calibrated: 2014-08-27
- Probe: EX3DV4 - SN7323; ConvF(7.3, 7.3, 7.3); Calibrated: 2014-12-05;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI Phantom v5.0; Type: QDOVA002AA; Serial: TP:2001

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

Reference Value = 63.41 V/m; Power Drift = 0.05 dB

Fast SAR: SAR(1 g) = 5.24 W/kg; SAR(10 g) = 2.34 W/kg

Maximum value of SAR (interpolated) = 6.20 W/kg

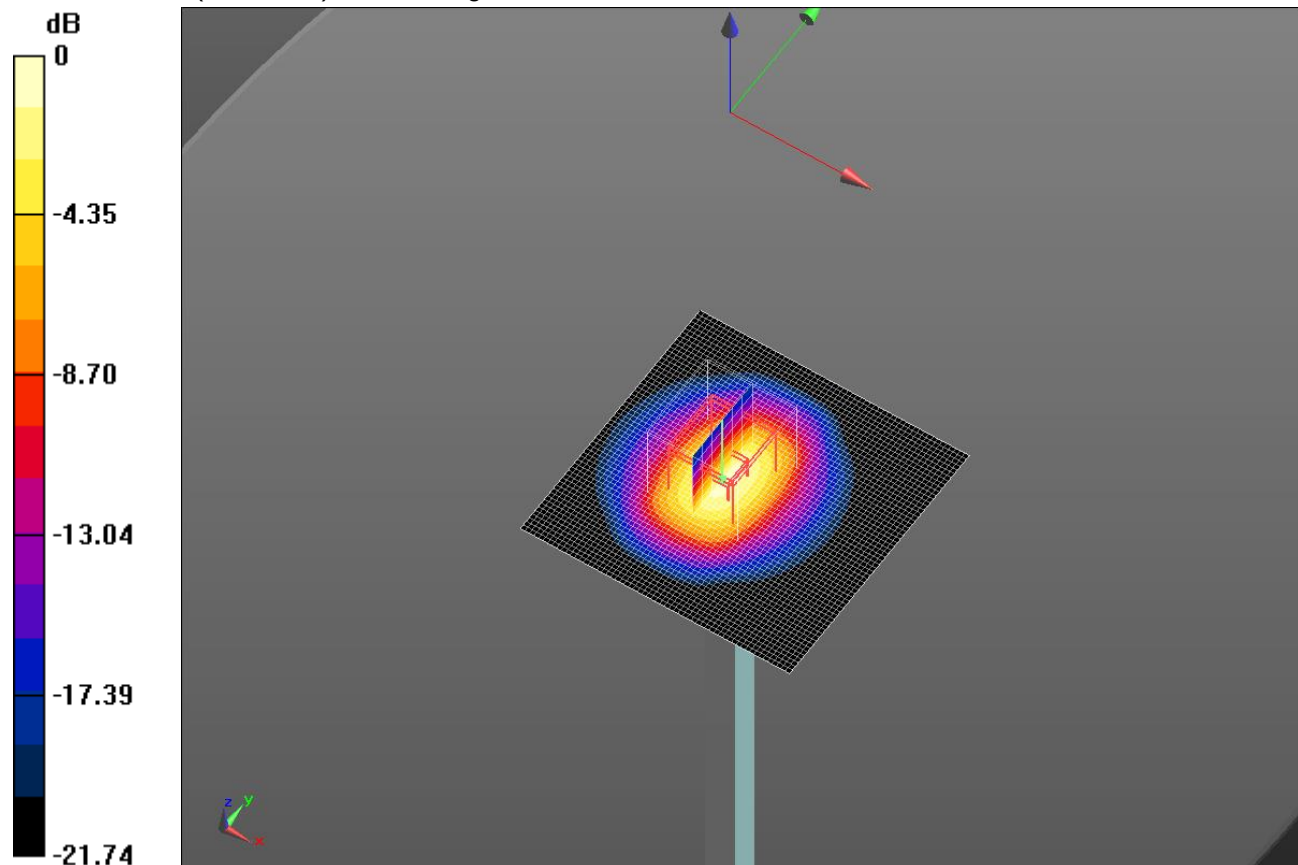
Body/Pin=100 mW 2 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 63.41 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 11.0 W/kg

SAR(1 g) = 5.3 W/kg; SAR(10 g) = 2.44 W/kg

Maximum value of SAR (measured) = 7.60 W/kg



0 dB = 7.60 W/kg = 8.81 dBW/kg

20150526_SystemPerformanceCheck-D2450V2 SN 939

Frequency: 2450 MHz; Duty Cycle: 1:1

Body/Pin=100 mW 2 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 3.89 W/kg