

20150902_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; $\sigma = 2.014$ S/m; $\epsilon_r = 50.357$; $\rho = 1000$ 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: 2015-08-17
- Probe: EX3DV4 - SN7313; ConvF(7.12, 7.12, 7.12); Calibrated: 2015-07-23;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (20deg probe tilt); Type: QDOVA002AA; Serial: TP:2005

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

Maximum value of SAR (measured) = 5.69 W/kg

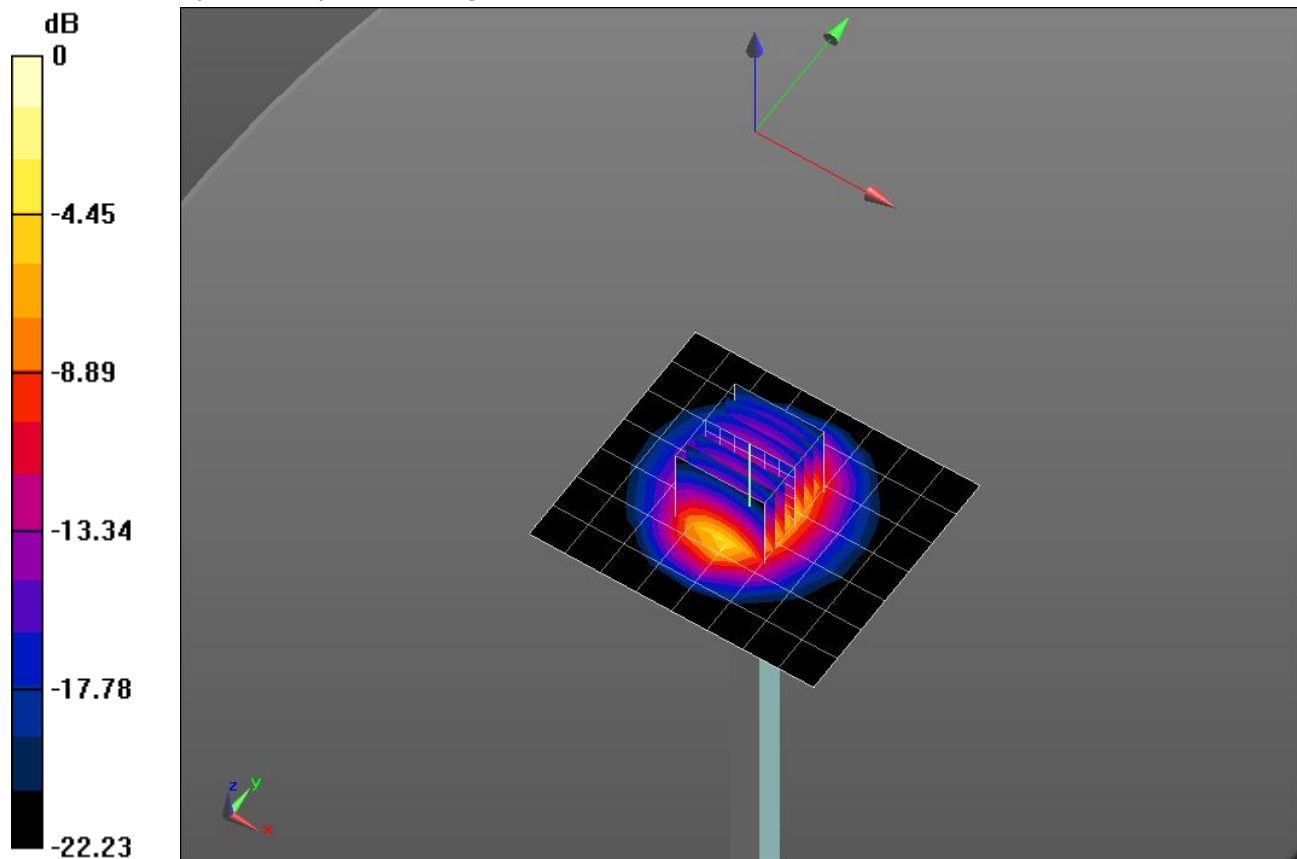
Body/Pin=100 mW 2 2 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 64.94 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 11.2 W/kg

SAR(1 g) = 5.36 W/kg; SAR(10 g) = 2.47 W/kg

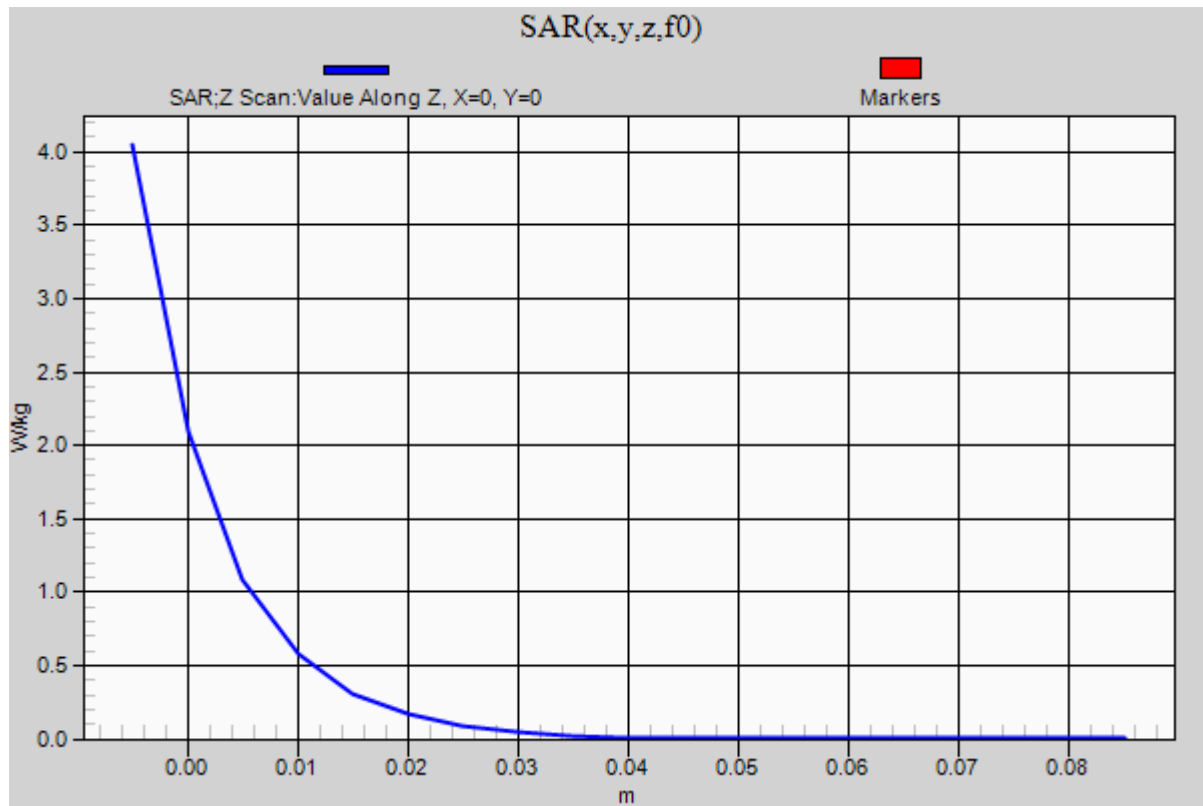
Maximum value of SAR (measured) = 7.65 W/kg



0 dB = 7.65 W/kg = 8.84 dBW/kg

20150902_SystemPerformanceCheck-D2450V2 SN 960

Frequency: 2450 MHz; Duty Cycle: 1:1

Body/Pin=100 mW 2 2 2/Area Scan (9x8x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 5.69 W/kg**Body/Pin=100 mW 2 2 2/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 64.94 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 11.2 W/kg
SAR(1 g) = 5.36 W/kg; SAR(10 g) = 2.47 W/kg
Maximum value of SAR (measured) = 7.65 W/kg**Body/Pin=100 mW 2 2 2/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 4.05 W/kg

20150904_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; $\sigma = 1.529$ S/m; $\epsilon_r = 51.37$; $\rho = 1000$ 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: 2015-08-17
- Probe: EX3DV4 - SN7313; ConvF(7.44, 7.44, 7.44); Calibrated: 2015-07-23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1166

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

Maximum value of SAR (measured) = 5.39 W/kg

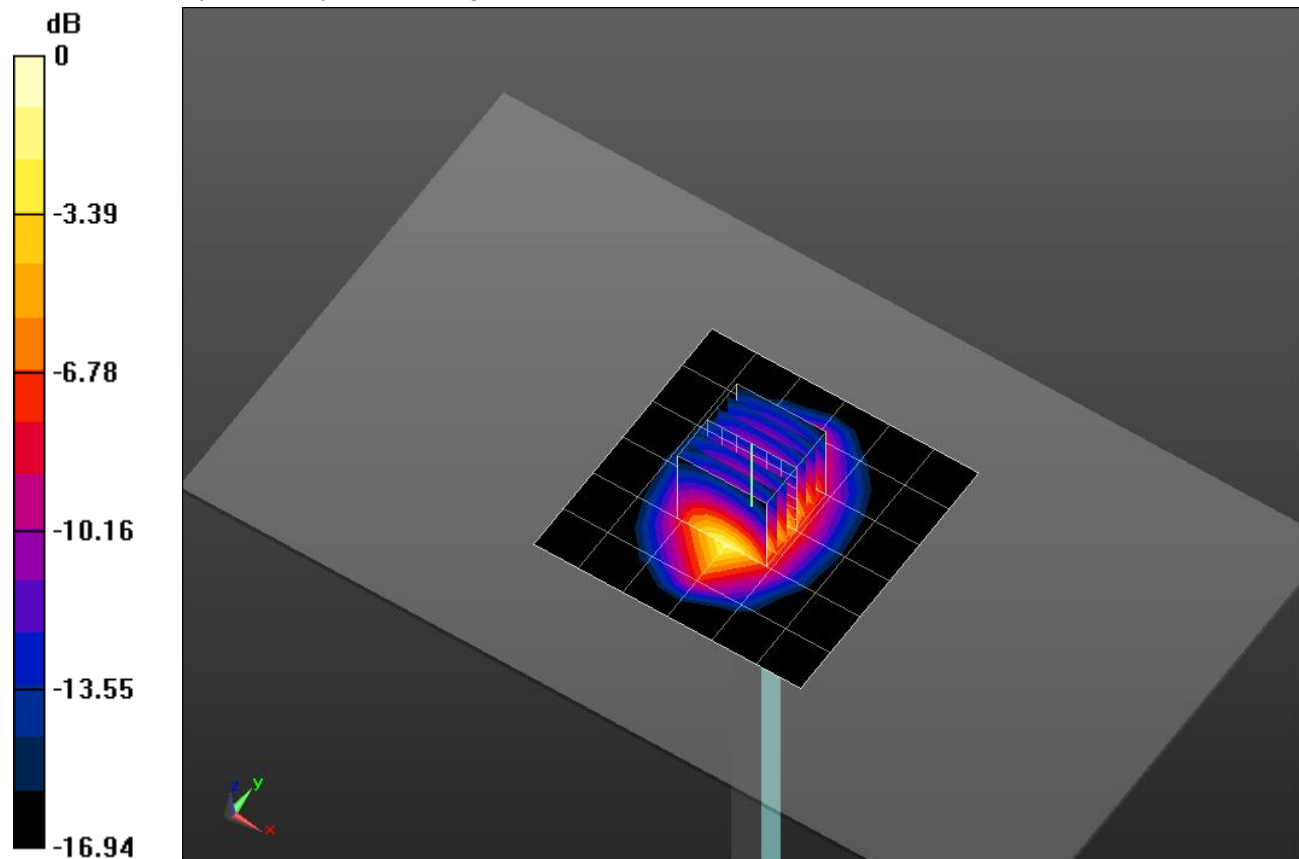
Body/Pin=100 mW 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 58.39 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 6.85 W/kg

SAR(1 g) = 3.83 W/kg; SAR(10 g) = 2.01 W/kg

Maximum value of SAR (measured) = 5.47 W/kg



0 dB = 5.47 W/kg = 7.38 dBW/kg

20150904_SystemPerformanceCheck-D1900V2 SN 5d199

Frequency: 1900 MHz; Duty Cycle: 1:1

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

Maximum value of SAR (measured) = 5.39 W/kg

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

Reference Value = 58.39 V/m; Power Drift = 0.03 dB

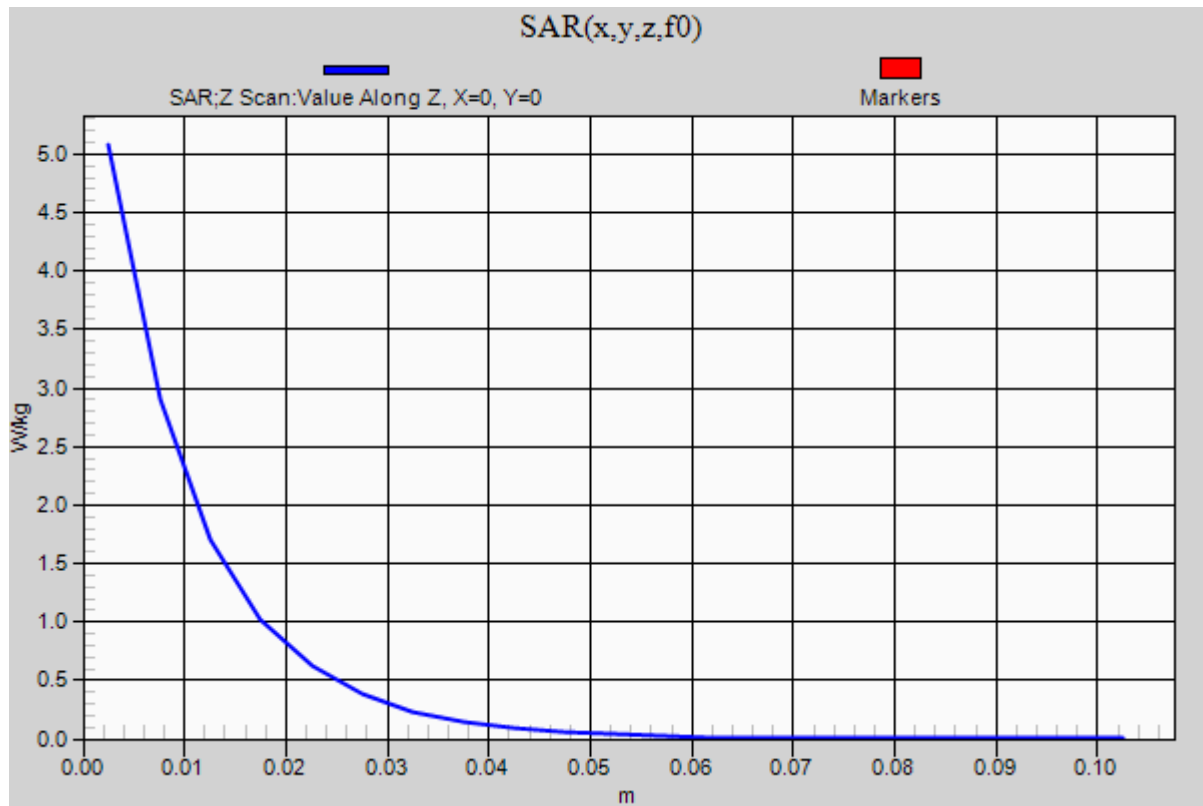
Peak SAR (extrapolated) = 6.85 W/kg

SAR(1 g) = 3.83 W/kg; SAR(10 g) = 2.01 W/kg

Maximum value of SAR (measured) = 5.47 W/kg

Body/Pin=100 mW 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 5.08 W/kg



20150904_SystemPerformanceCheck-D835V2 SN 4d159

Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.894 \text{ S/m}$; $\epsilon_r = 40.985$; $\rho = 1000 \text{ kg/m}^3$

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 - SN7313; ConvF(9.45, 9.45, 9.45); Calibrated: 2015-07-23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1846

Head/Pin=100 mW 2 2 2/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

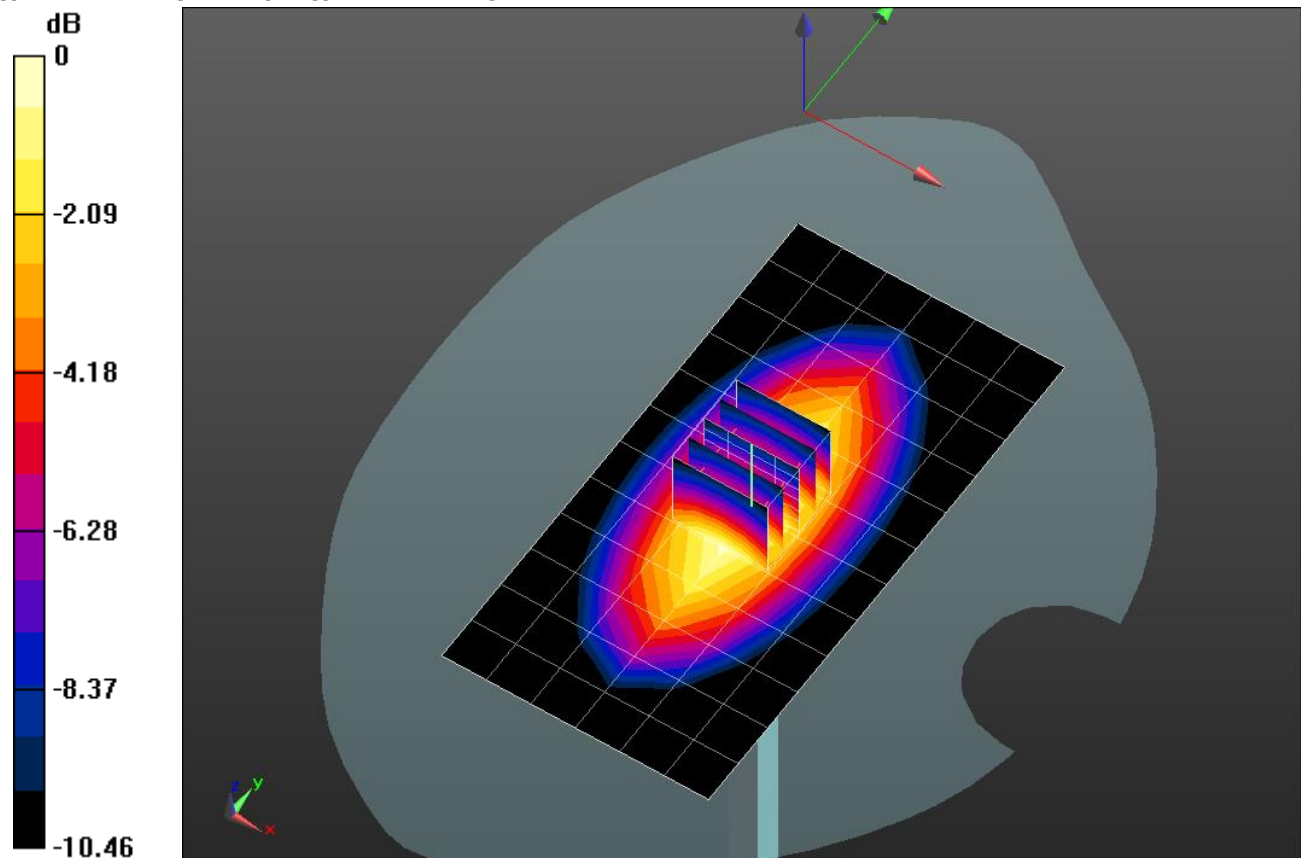
Maximum value of SAR (measured) = 1.25 W/kg

Head/Pin=100 mW 2 2 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 38.02 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.992 W/kg; SAR(10 g) = 0.655 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

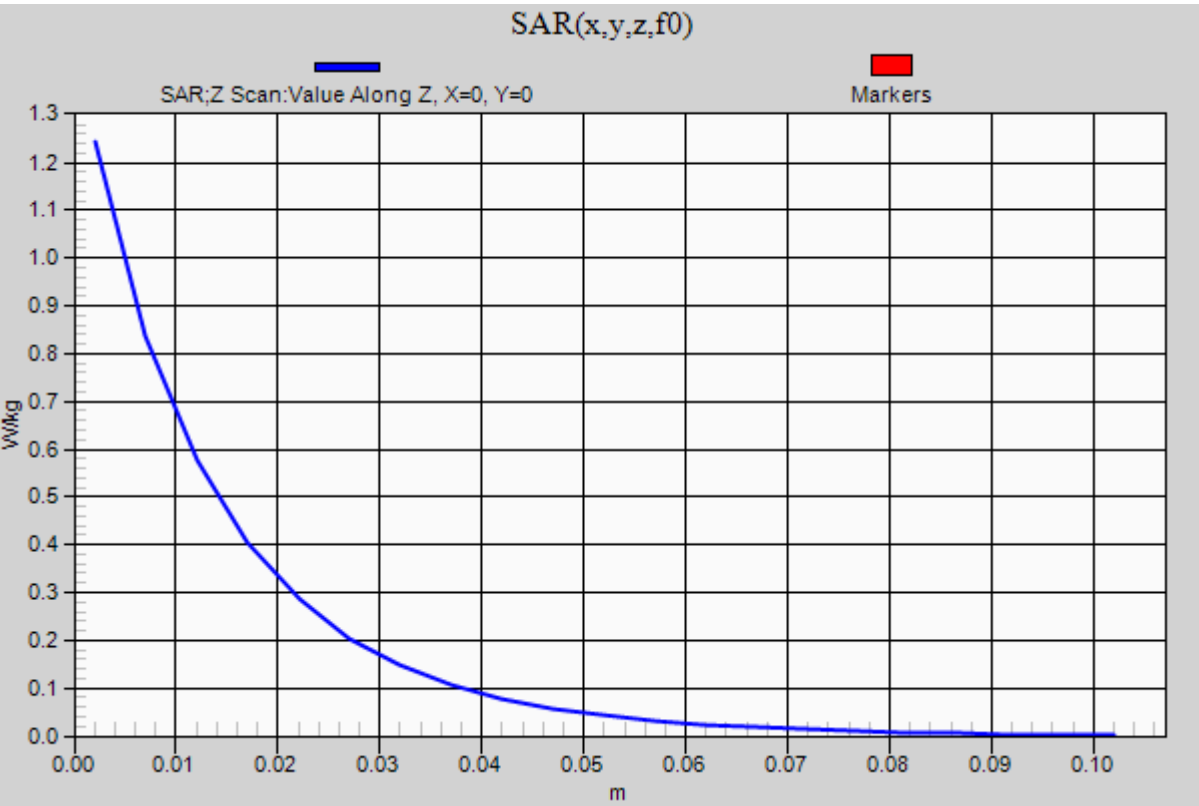
20150904_SystemPerformanceCheck-D835V2 SN 4d159

Frequency: 835 MHz; Duty Cycle: 1:1

Head/Pin=100 mW 2 2 2/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.25 W/kg

Head/Pin=100 mW 2 2 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 38.02 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.992 W/kg; SAR(10 g) = 0.655 W/kg

Head/Pin=100 mW 2 2 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 1.24 W/kg



20150901_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; $\sigma = 1.856$ S/m; $\epsilon_r = 38.008$; $\rho = 1000$ 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: 2015-08-17
- Probe: EX3DV4 - SN7313; ConvF(7.07, 7.07, 7.07); Calibrated: 2015-07-23;
- 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) = 5.91 W/kg

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

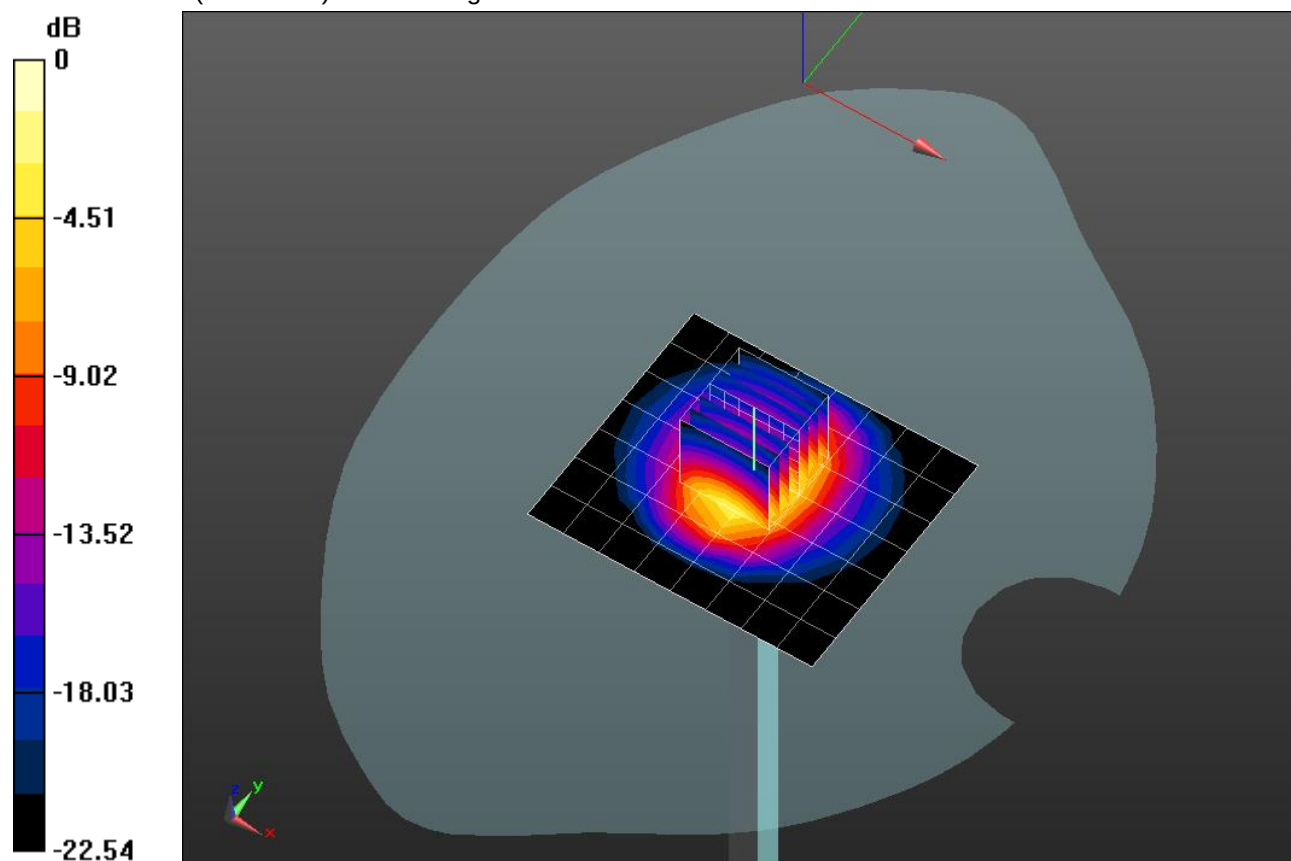
dz=5mm

Reference Value = 67.40 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 11.6 W/kg

SAR(1 g) = 5.41 W/kg; SAR(10 g) = 2.48 W/kg

Maximum value of SAR (measured) = 6.11 W/kg



0 dB = 6.11 W/kg = 7.86 dBW/kg

20150901_SystemPerformanceCheck_D2450V2 SN 960

Frequency: 2450 MHz; Duty Cycle: 1:1

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

Maximum value of SAR (measured) = 5.91 W/kg

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

Reference Value = 67.40 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 11.6 W/kg

SAR(1 g) = 5.41 W/kg; SAR(10 g) = 2.48 W/kg

Maximum value of SAR (measured) = 6.11 W/kg

Head/Pin=100 mW 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 6.60 W/kg

