

20120423_SystemPerformanceCheck-D2450V2 SN 748

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 2450$ MHz; $\sigma = 1.963$ mho/m; $\epsilon_r = 51.149$; $\rho = 1000$ kg/m³
DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(7.44, 7.44, 7.44); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

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

Maximum value of SAR (measured) = 5.289 mW/g

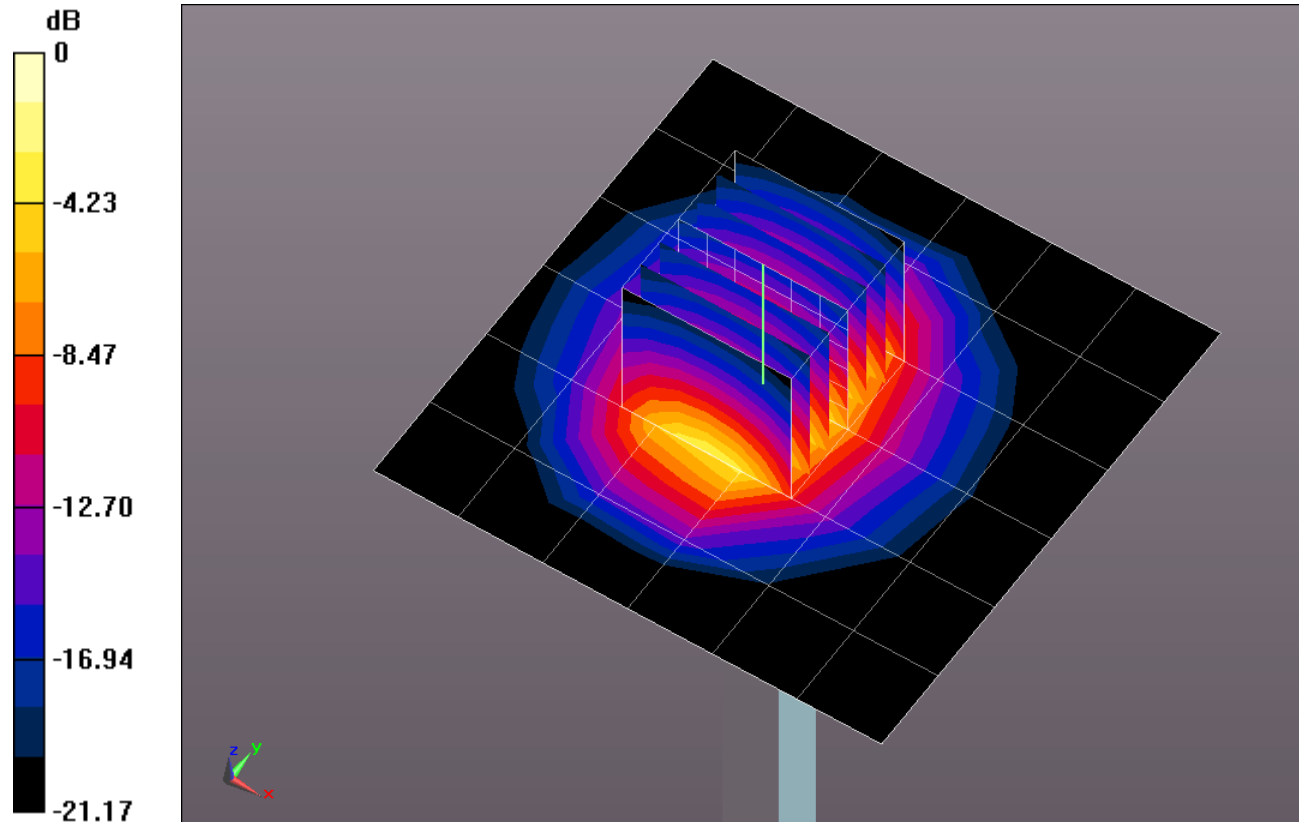
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 60.158 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 10.4180

SAR(1 g) = 5.05 mW/g; SAR(10 g) = 2.36 mW/g

Maximum value of SAR (measured) = 7.170 mW/g

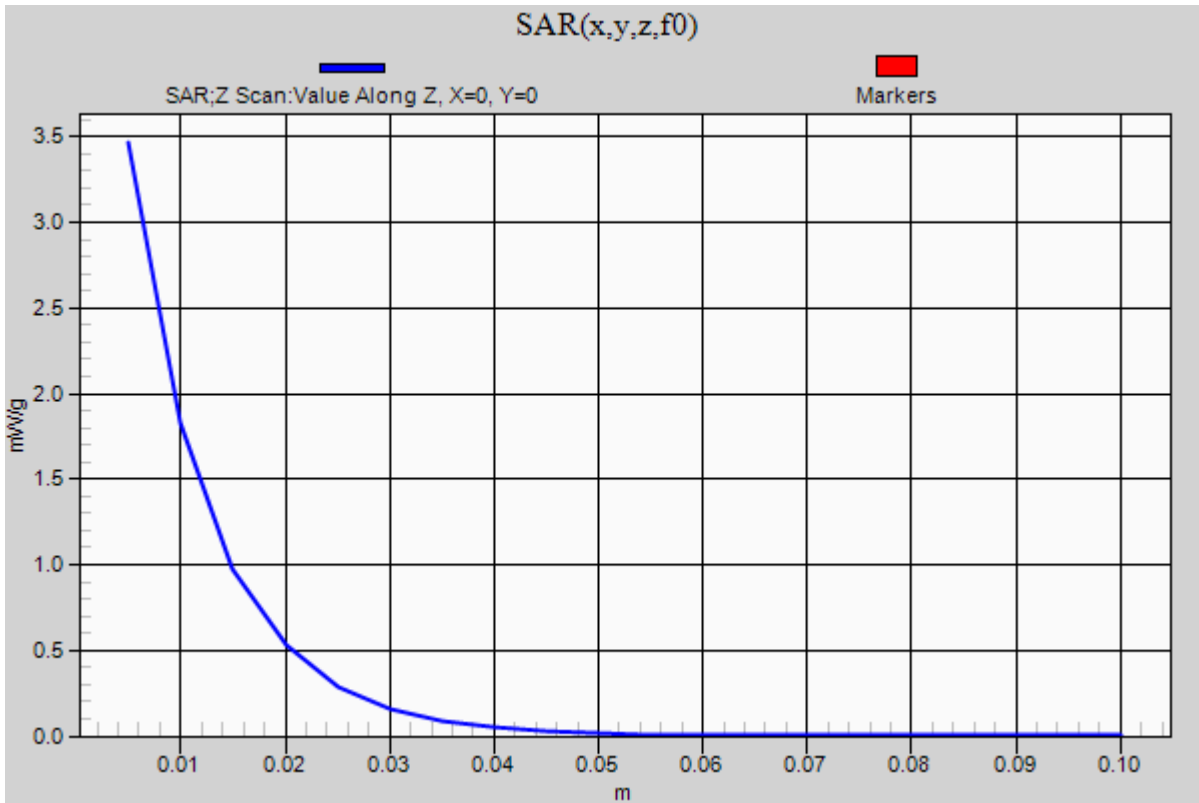


0 dB = 7.170mW/g = 17.11 dB mW/g

20120423_SystemPerformanceCheck-D2450V2 SN 748

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) = 3.465 mW/g



20120424_SystemPerformanceCheck-D2450V2 SN 748

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.863$ mho/m; $\epsilon_r = 38.875$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(7.4, 7.4, 7.4); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1629

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

Maximum value of SAR (measured) = 5.494 mW/g

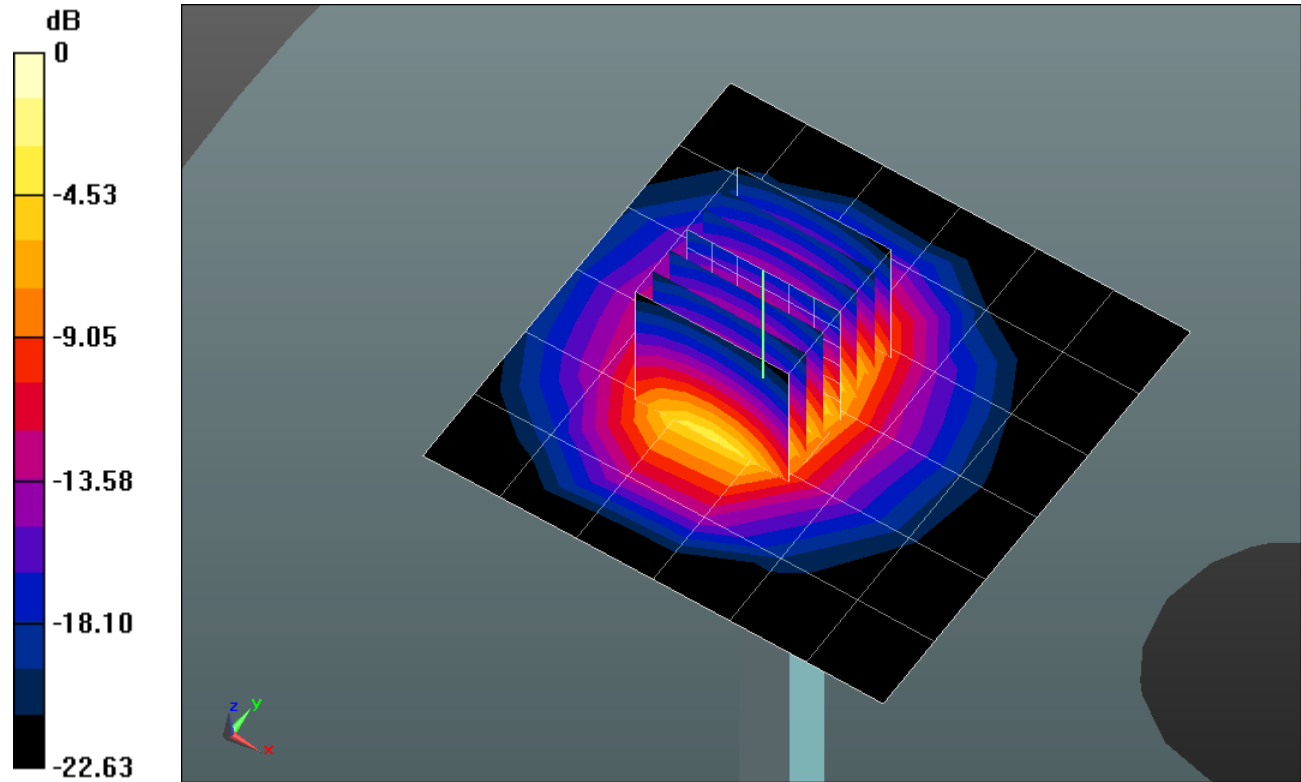
Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 63.983 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 11.9640

SAR(1 g) = 5.67 mW/g; SAR(10 g) = 2.61 mW/g

Maximum value of SAR (measured) = 8.116 mW/g

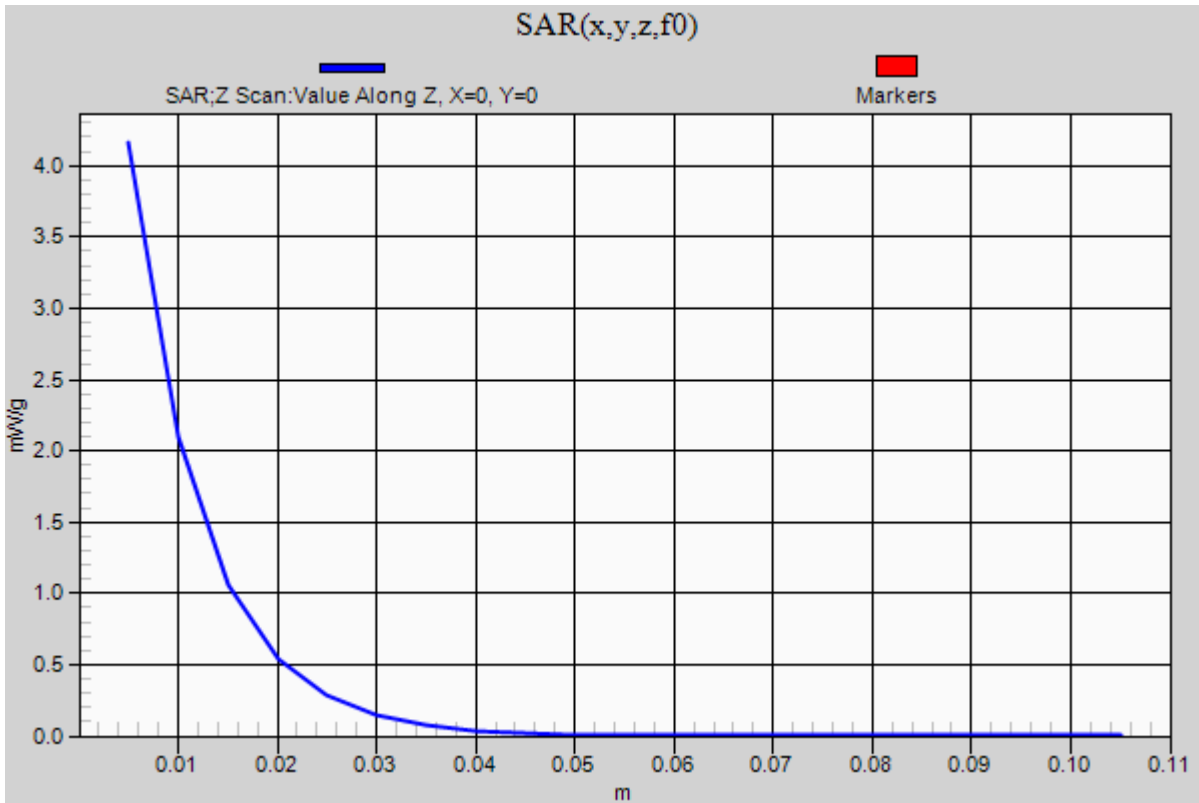


0 dB = 8.120mW/g = 18.19 dB mW/g

20120424_SystemPerformanceCheck-D2450V2 SN 748

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) = 4.160 mW/g



20120424_SystemPerformanceCheck-D835V2 SN 4d002

Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 835$ MHz; $\sigma = 0.881$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(9.81, 9.81, 9.81); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1629

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

Maximum value of SAR (measured) = 1.087 mW/g

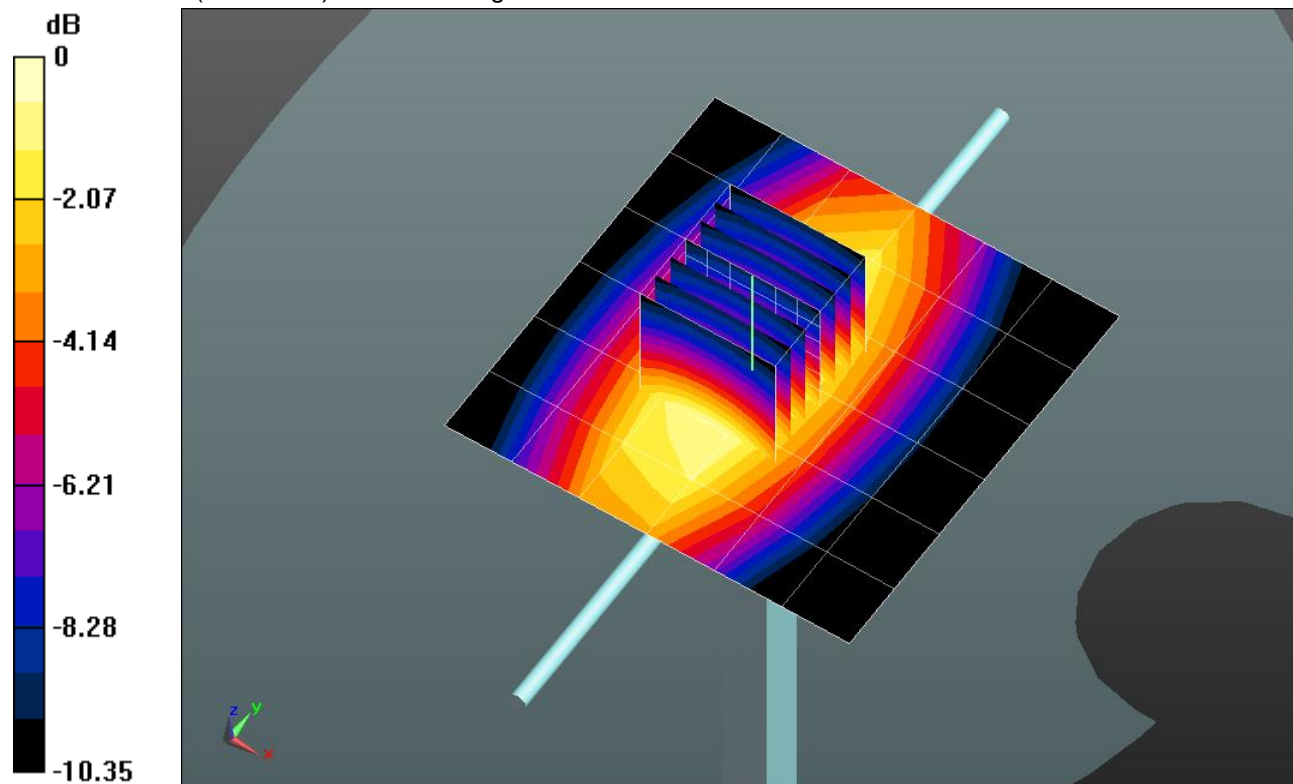
Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 36.574 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.3940

SAR(1 g) = 0.942 mW/g; SAR(10 g) = 0.621 mW/g

Maximum value of SAR (measured) = 1.144 mW/g

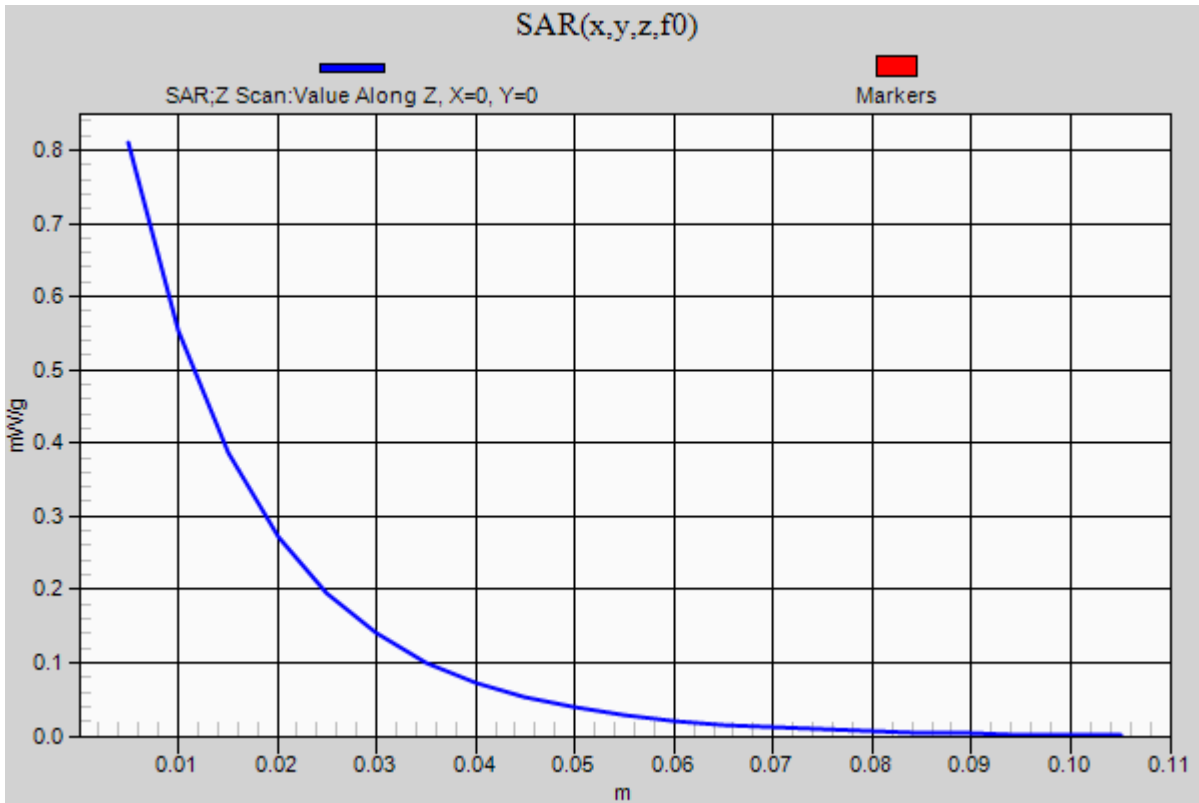


0 dB = 1.140mW/g = 1.14 dB mW/g

20120424_SystemPerformanceCheck-D835V2 SN 4d002

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) = 0.810 mW/g



20120424_SystemPerformanceCheck-D835V2 SN 4d002

Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 835$ MHz; $\sigma = 0.989$ mho/m; $\epsilon_r = 55.037$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(10, 10, 10); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

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

Maximum value of SAR (measured) = 1.149 mW/g

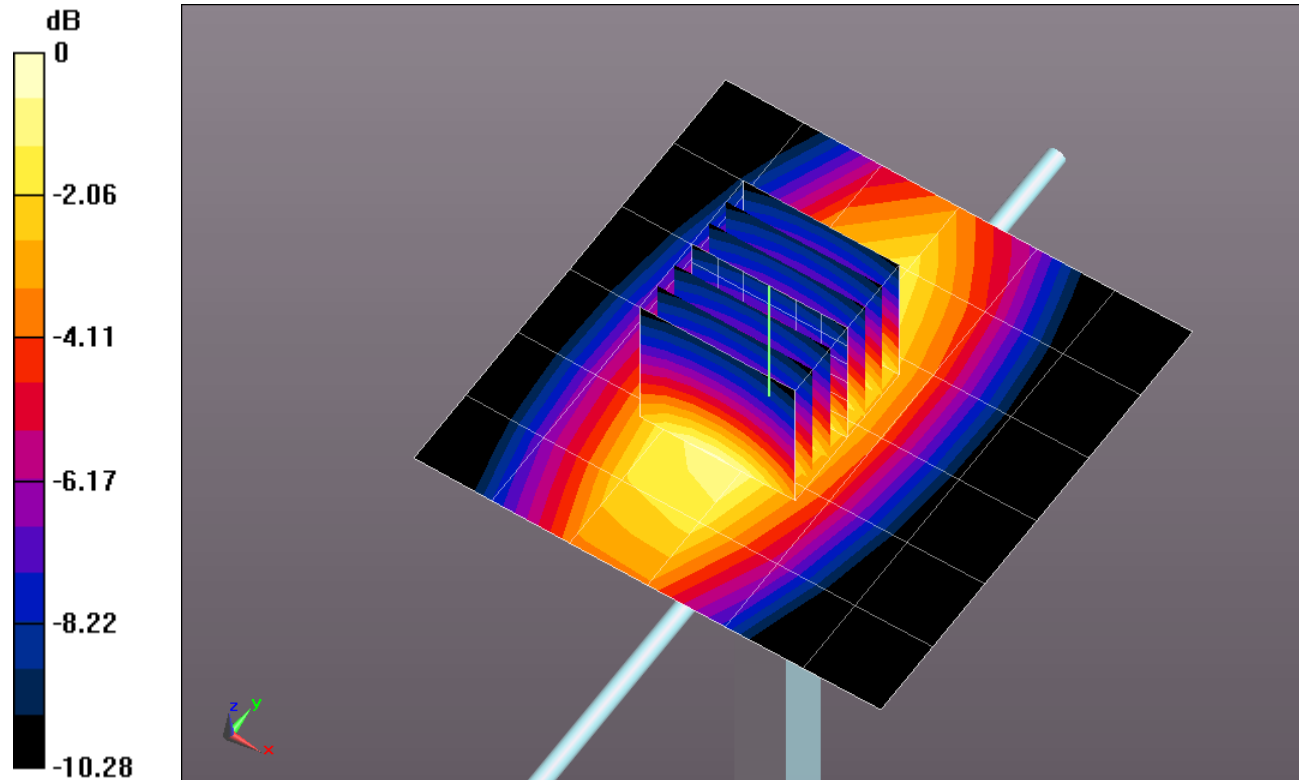
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 35.618 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.4830

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.667 mW/g

Maximum value of SAR (measured) = 1.224 mW/g

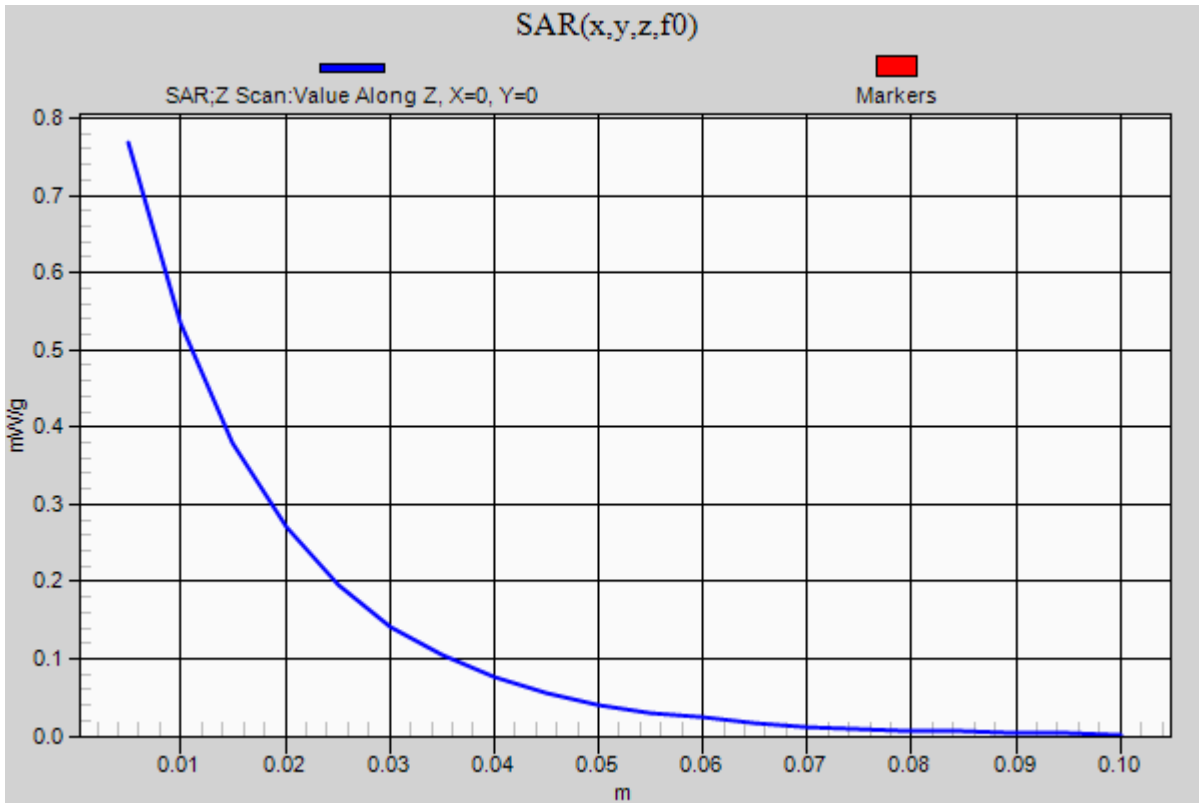


0 dB = 1.220mW/g = 1.73 dB mW/g

20120424_SystemPerformanceCheck-D835V2 SN 4d002

Frequency: 835 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) = 0.768 mW/g



20120425_SystemPerformanceCheck-D1750V2 SN 1053

Frequency: 1750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.323$ mho/m; $\epsilon_r = 38.985$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.79, 7.79, 7.79); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (A); Type: QD000P40CC; Serial: 1602

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

Maximum value of SAR (measured) = 3.314 mW/g

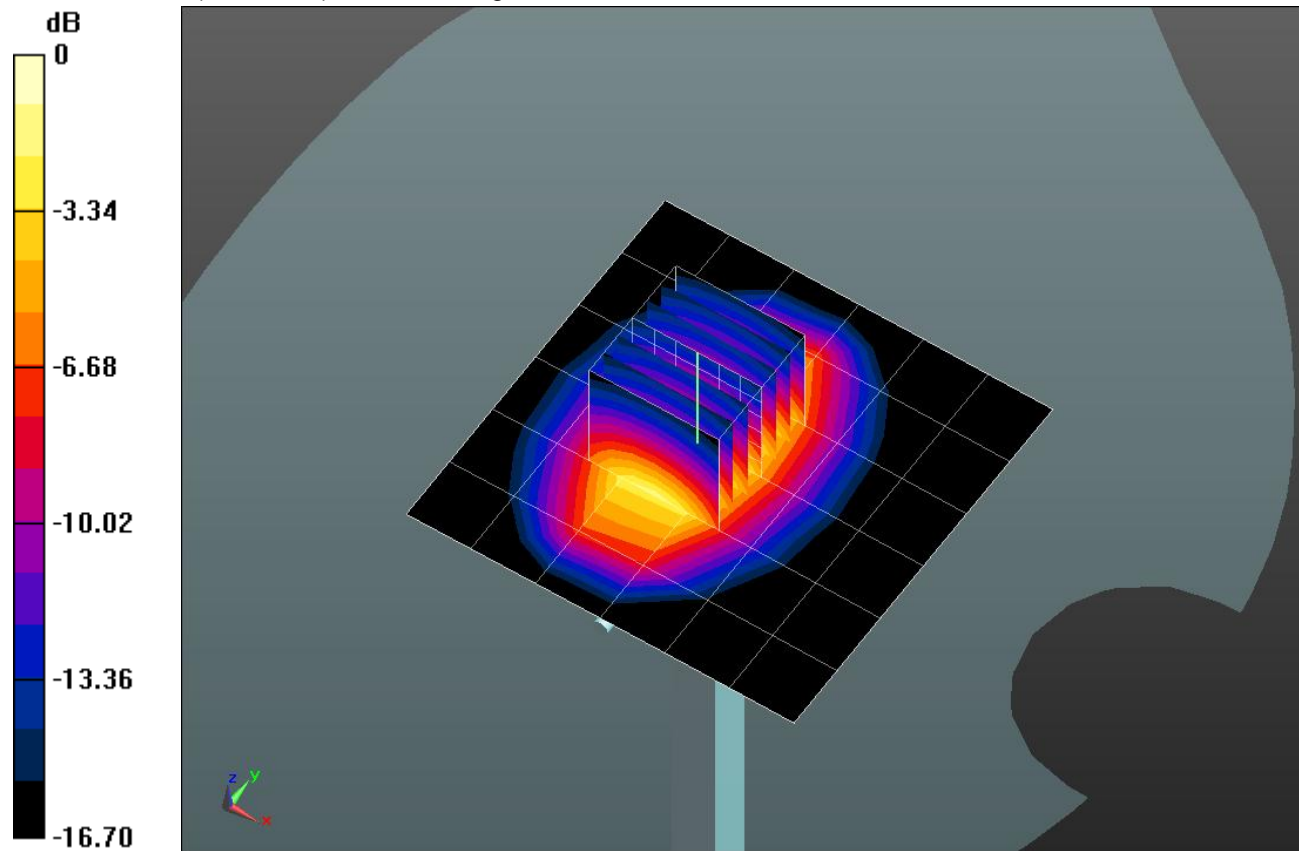
Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 58.207 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 6.2410

SAR(1 g) = 3.39 mW/g; SAR(10 g) = 1.79 mW/g

Maximum value of SAR (measured) = 4.573 mW/g

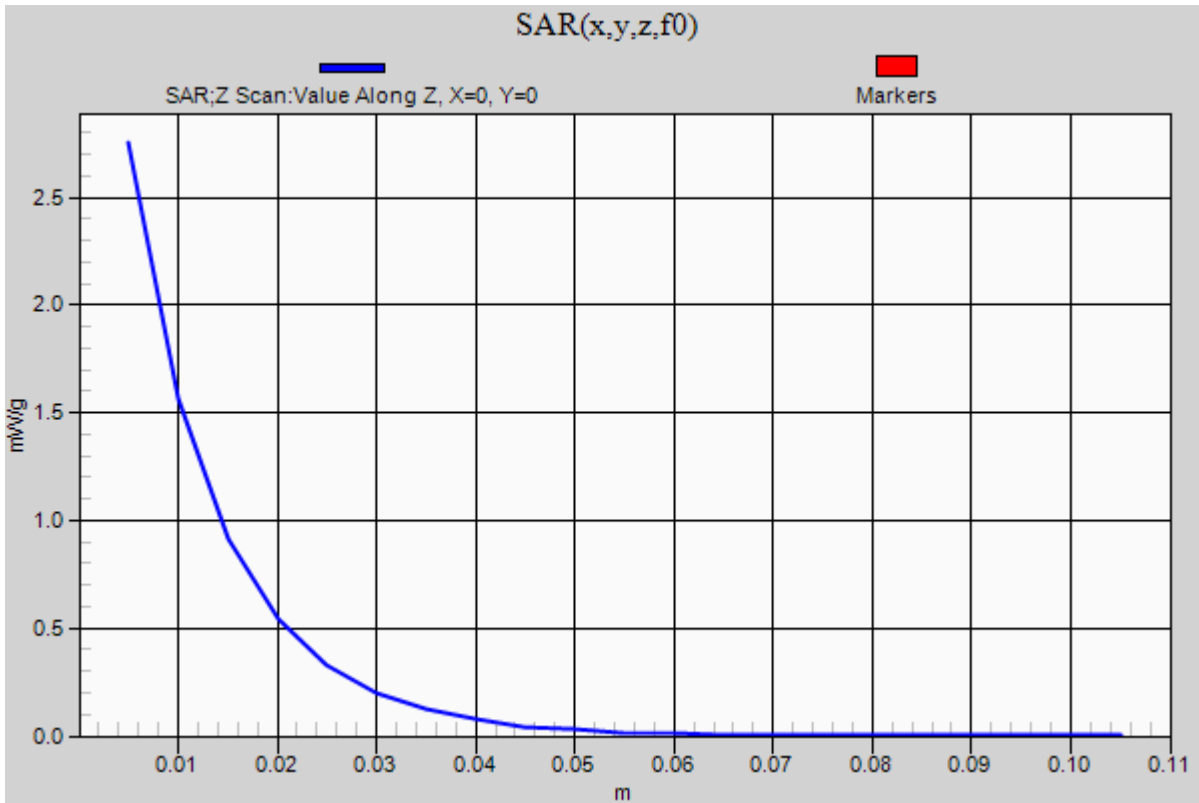


0 dB = 4.570mW/g = 13.20 dB mW/g

20120425_SystemPerformanceCheck-D1750V2 SN 1053

Frequency: 1750 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) = 2.754 mW/g



20120425_SystemPerformanceCheck-D1900V2 SN 5d043

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.283$ mho/m; $\epsilon_r = 42.191$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(8.92, 8.92, 8.92); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1629

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

Maximum value of SAR (measured) = 4.224 mW/g

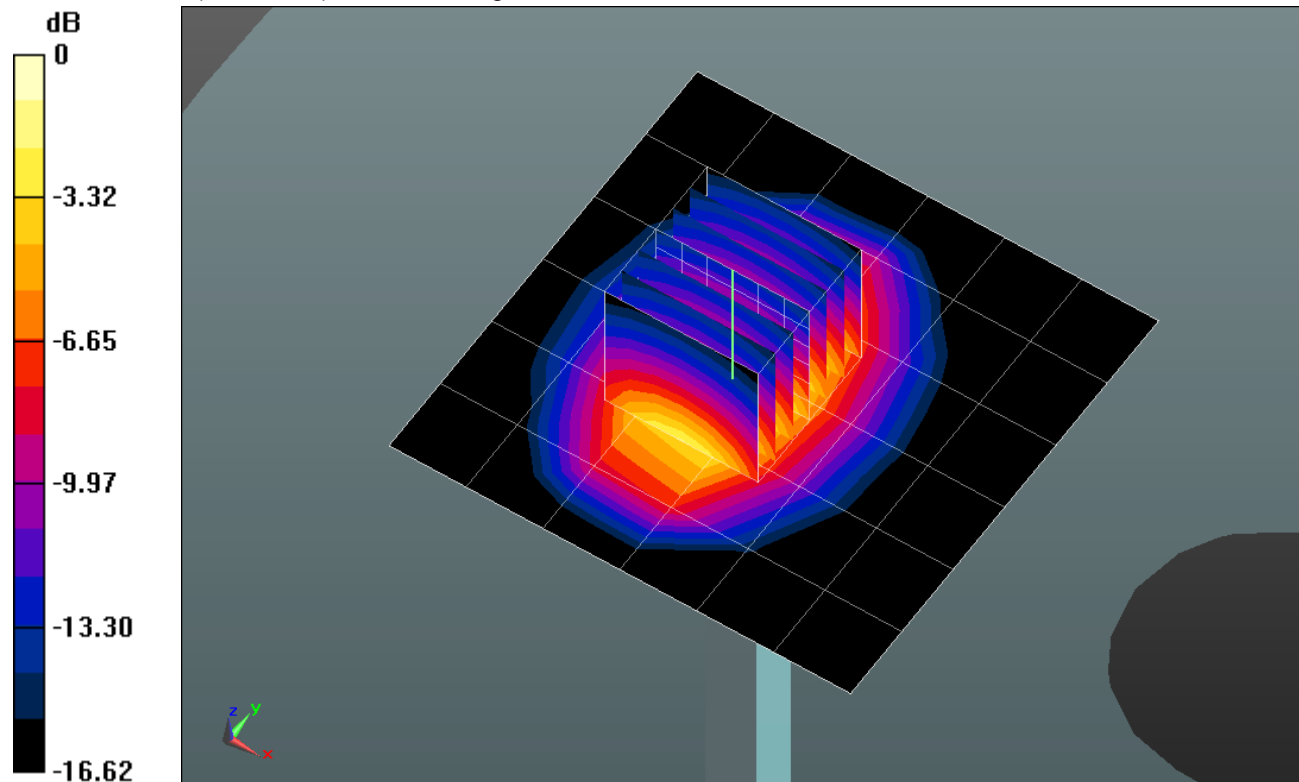
Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 64.798 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 7.2970

SAR(1 g) = 4.02 mW/g; SAR(10 g) = 2.14 mW/g

Maximum value of SAR (measured) = 5.400 mW/g

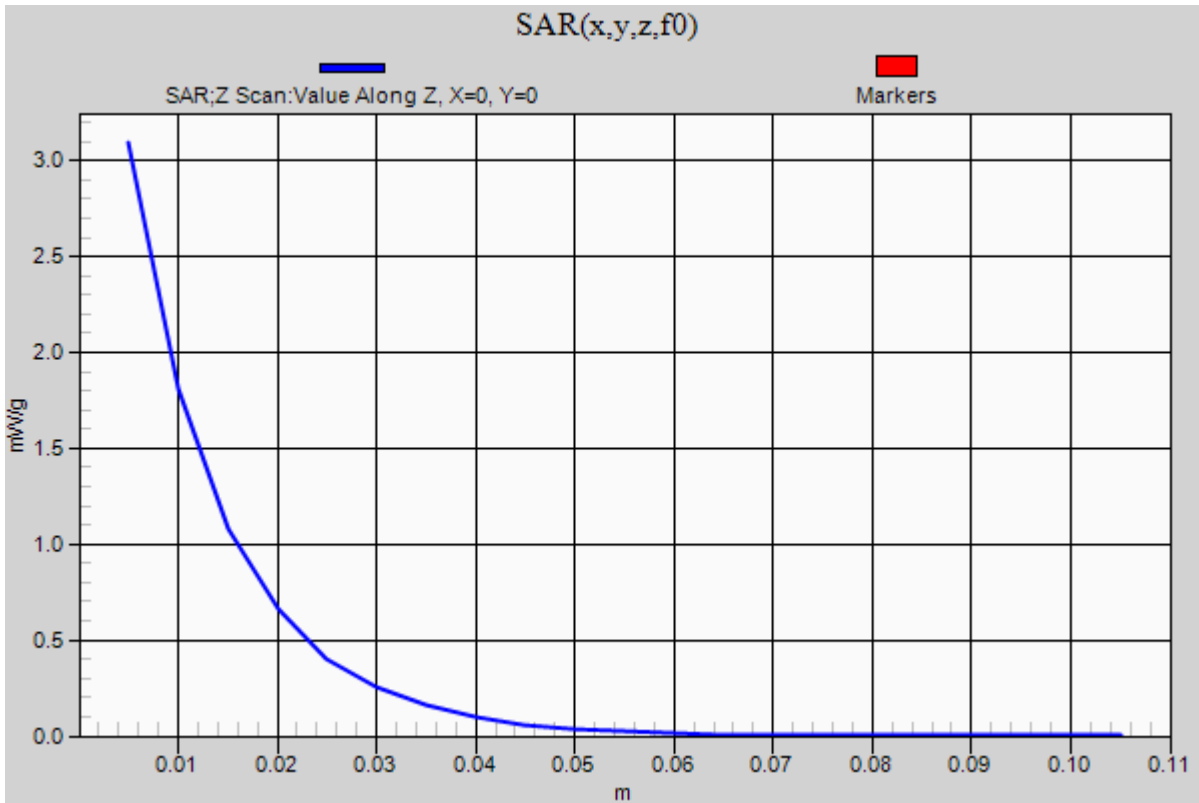


0 dB = 5.400mW/g = 14.65 dB mW/g

20120425_SystemPerformanceCheck-D1900V2 SN 5d043

Frequency: 1900 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) = 3.094 mW/g



20120426_SystemPerformanceCheck-D1750V2 SN 1053

Frequency: 1750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.468$ mho/m; $\epsilon_r = 54.75$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.55, 7.55, 7.55); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

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

Maximum value of SAR (measured) = 3.395 mW/g

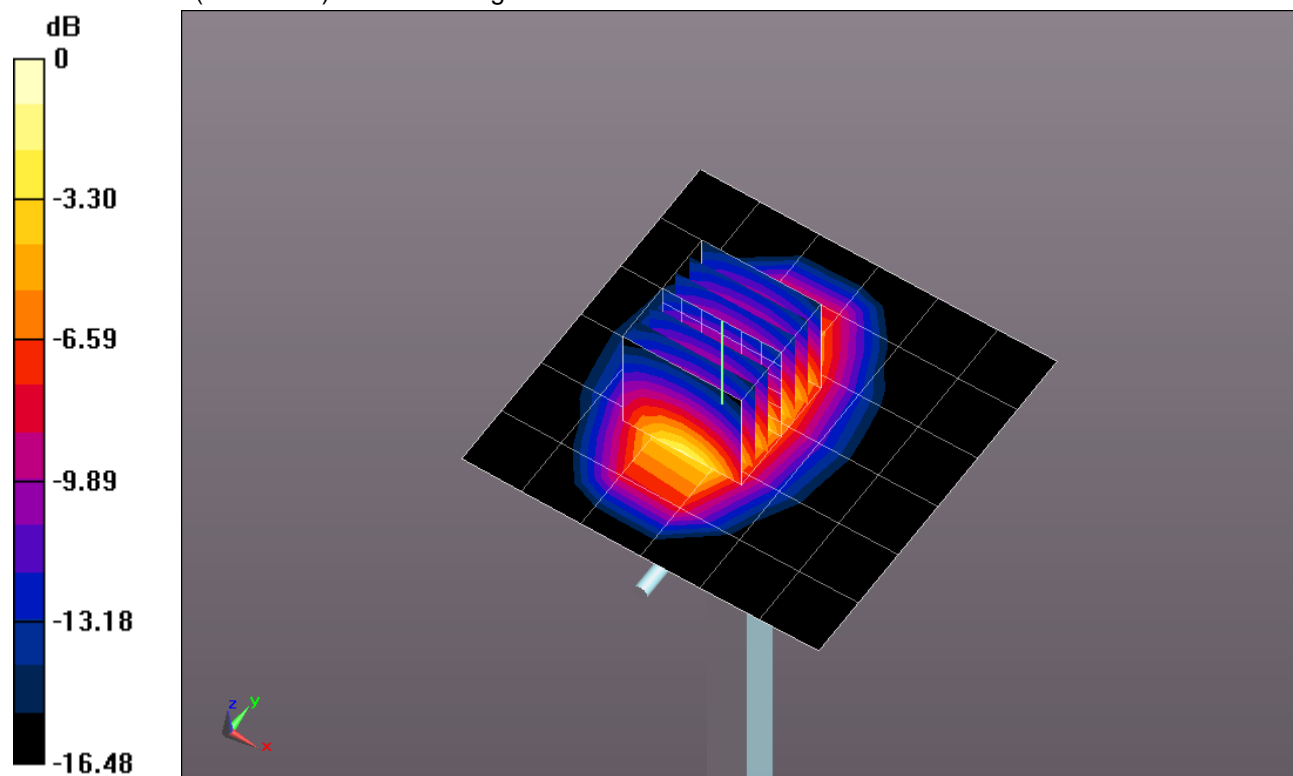
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 57.705 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 6.5290

SAR(1 g) = 3.68 mW/g; SAR(10 g) = 1.97 mW/g

Maximum value of SAR (measured) = 4.916 mW/g

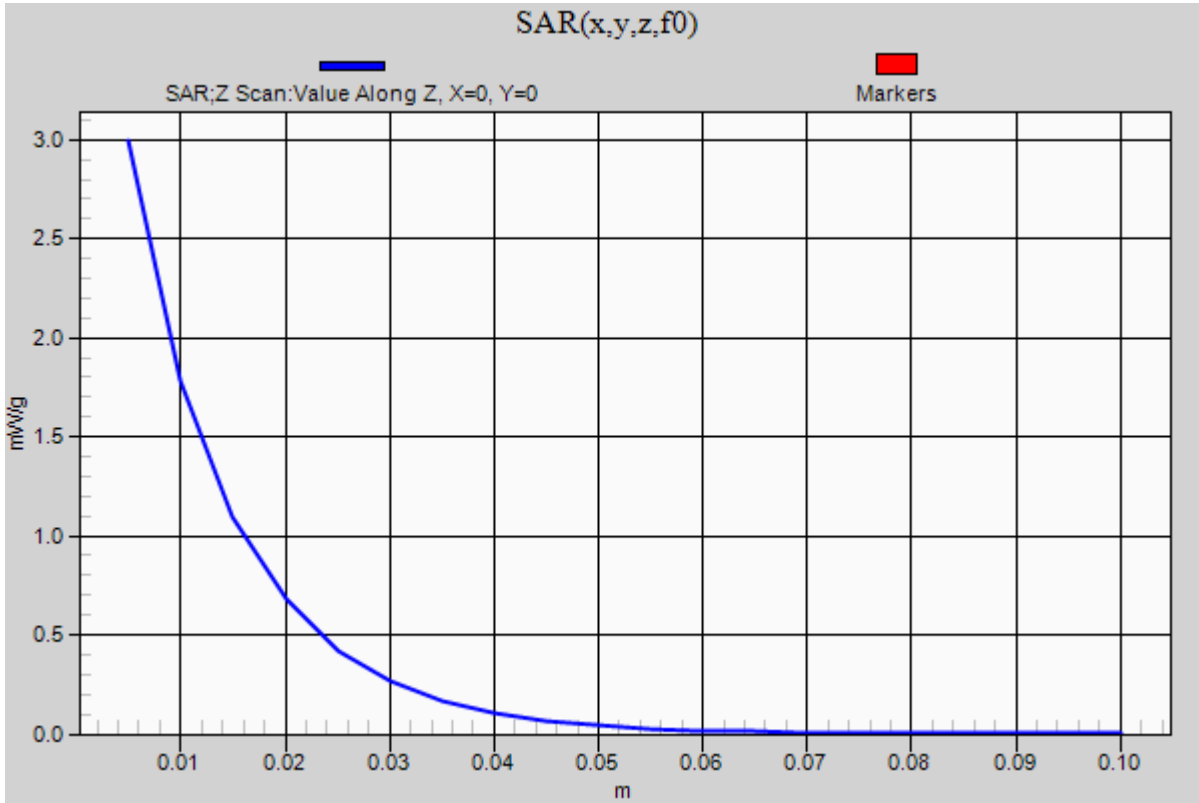


0 dB = 4.920mW/g = 13.84 dB mW/g

20120426_SystemPerformanceCheck-D1750V2 SN 1053

Frequency: 1750 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) = 2.995 mW/g



20120426_SystemPerformanceCheck-D1900V2 SN 5d043

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.463$ mho/m; $\epsilon_r = 54.864$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(8.34, 8.34, 8.34); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

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

Maximum value of SAR (measured) = 4.222 mW/g

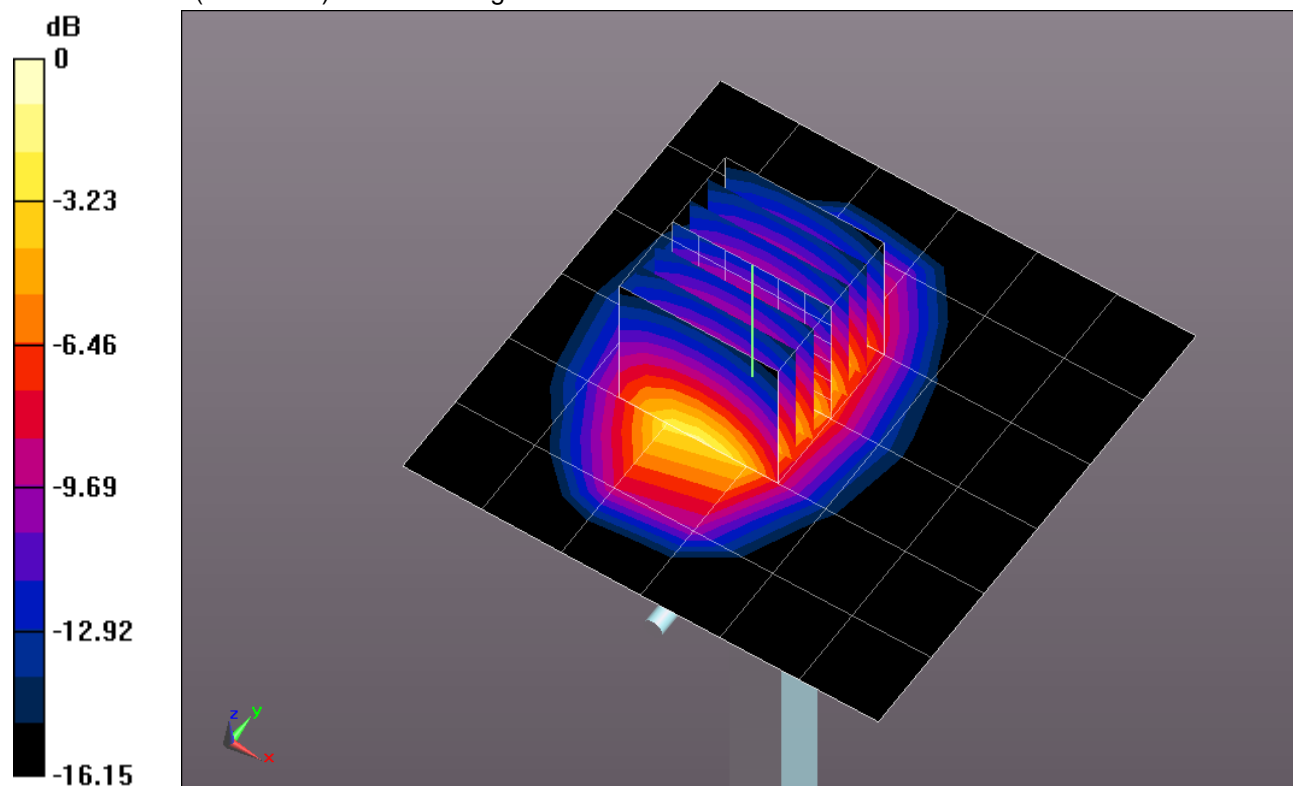
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 56.745 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 7.0380

SAR(1 g) = 4.01 mW/g; SAR(10 g) = 2.14 mW/g

Maximum value of SAR (measured) = 5.352 mW/g

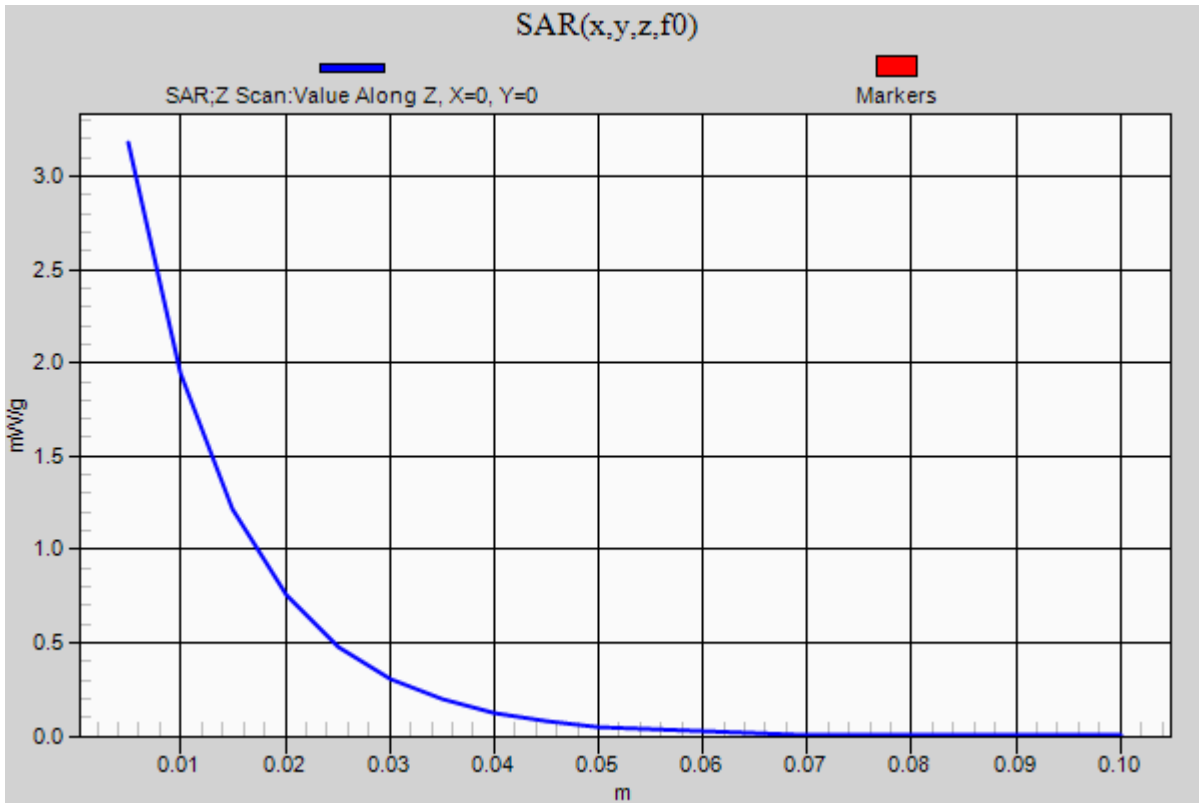


0 dB = 5.350mW/g = 14.57 dB mW/g

20120426_SystemPerformanceCheck-D1900V2 SN 5d043

Frequency: 1900 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) = 3.180 mW/g



20120427_SystemPerformanceCheck-D1900V2 SN 5d043

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.424$ mho/m; $\epsilon_r = 52.405$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(8.34, 8.34, 8.34); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

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

Maximum value of SAR (measured) = 4.564 mW/g

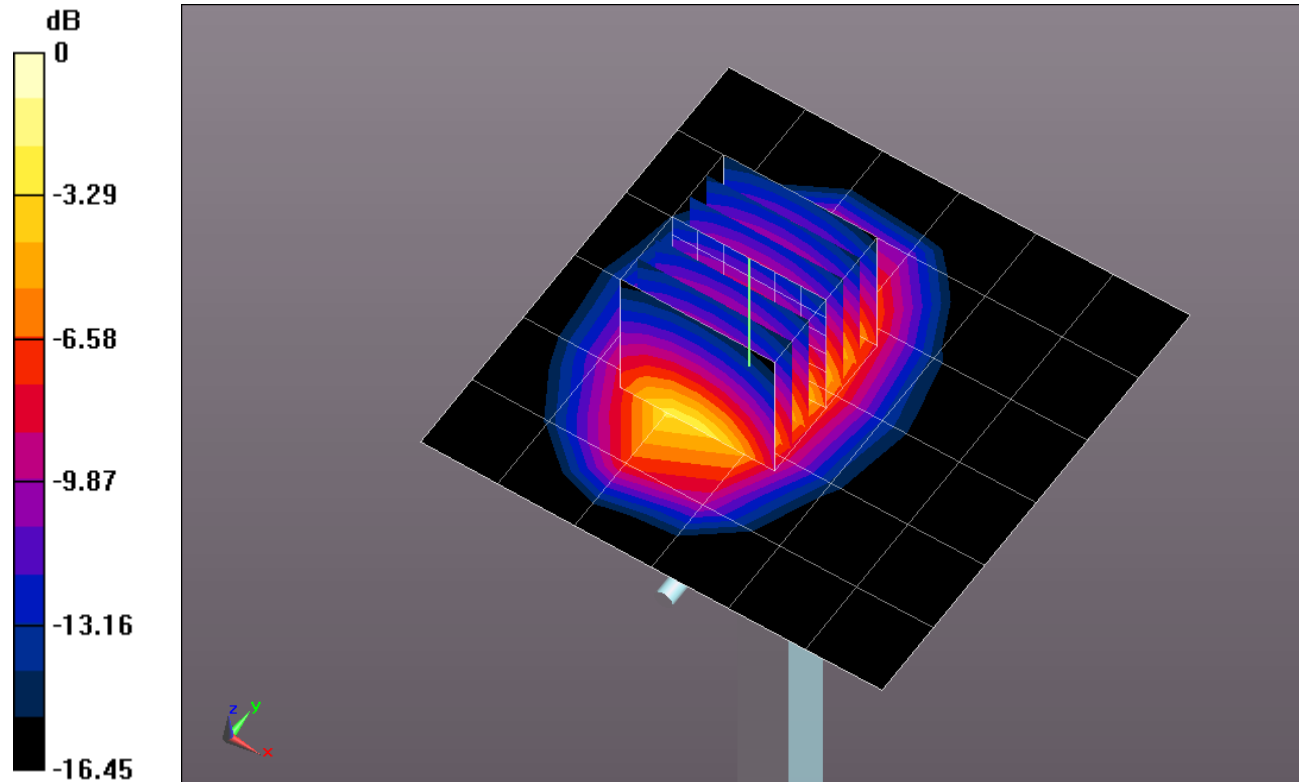
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 58.204 V/m; Power Drift = 0.0042 dB

Peak SAR (extrapolated) = 7.2550

SAR(1 g) = 4.12 mW/g; SAR(10 g) = 2.19 mW/g

Maximum value of SAR (measured) = 5.452 mW/g

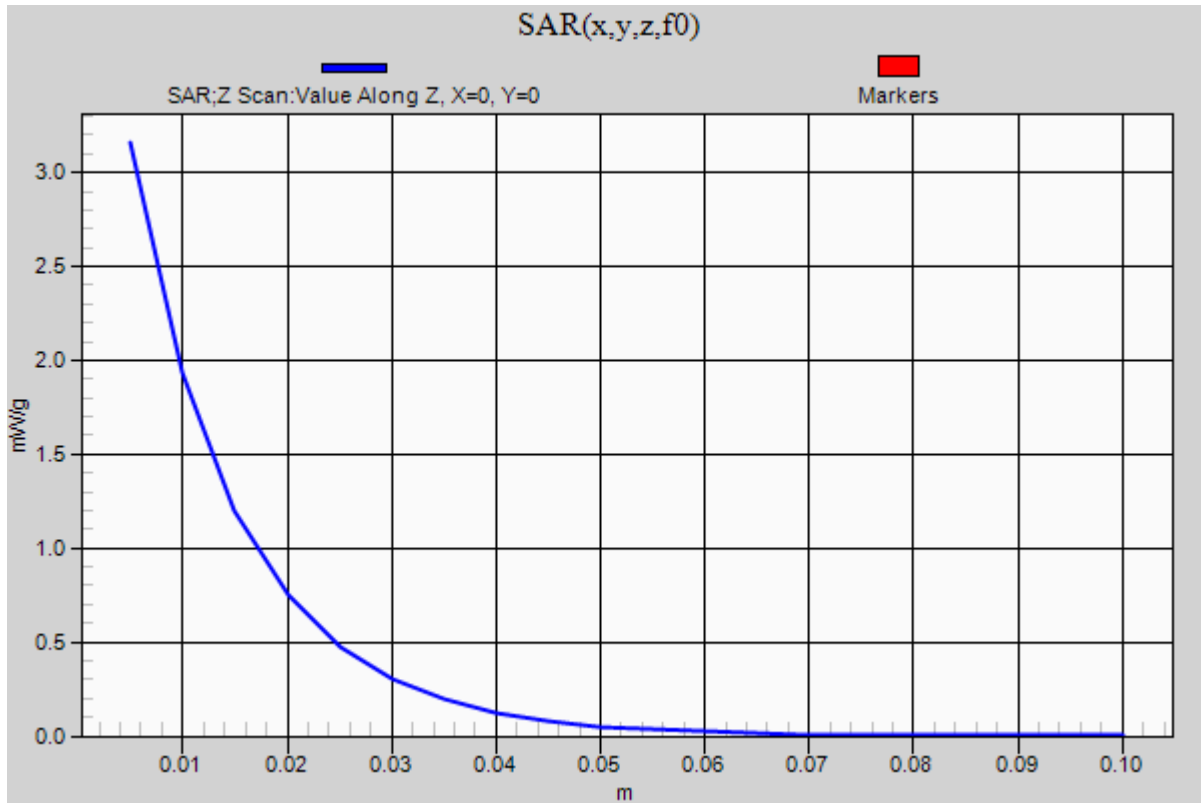


0 dB = 5.450mW/g = 14.73 dB mW/g

20120427_SystemPerformanceCheck-D1900V2 SN 5d043

Frequency: 1900 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) = 3.159 mW/g



20120427_SystemPerformanceCheck-D1900V2 SN 5d043

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.388$ mho/m; $\epsilon_r = 41.294$; $\rho = 1000$ kg/m³
 DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

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

Maximum value of SAR (measured) = 4.086 mW/g

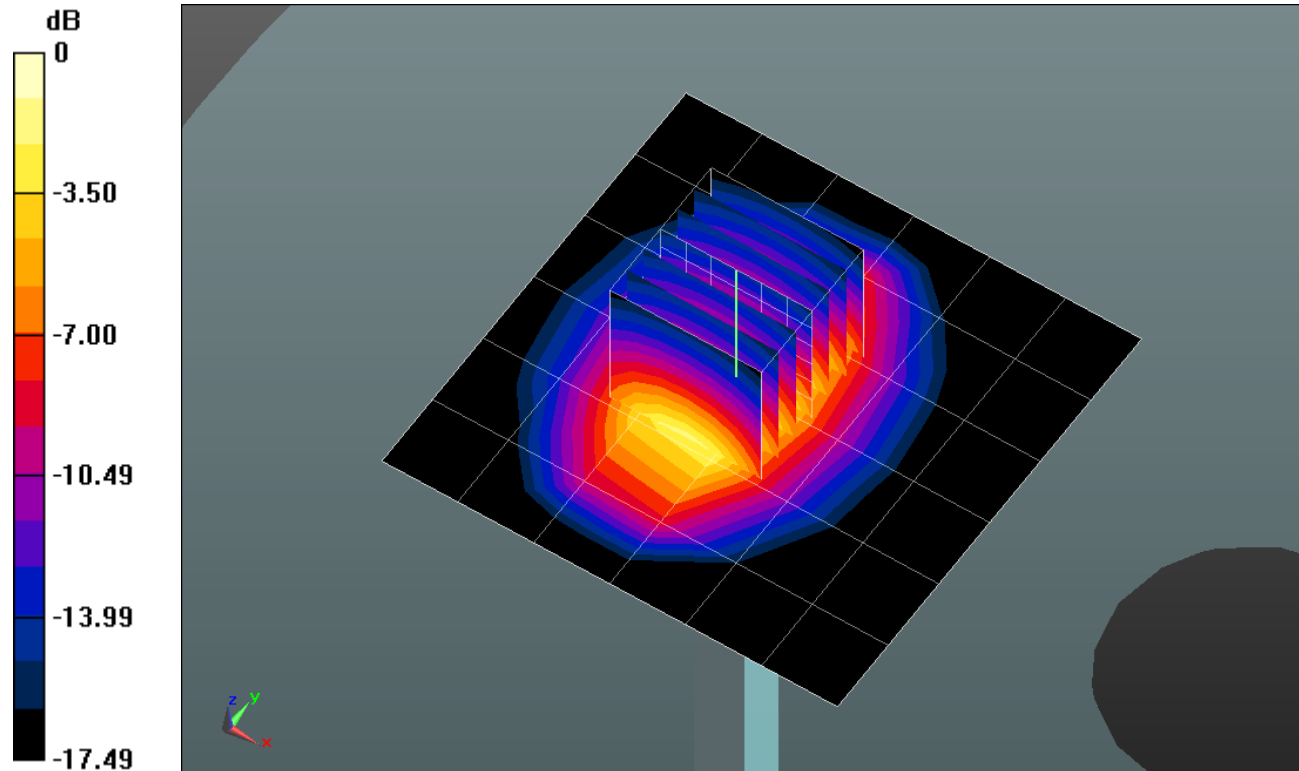
Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 62.135 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 7.4100

SAR(1 g) = 3.96 mW/g; SAR(10 g) = 2.06 mW/g

Maximum value of SAR (measured) = 5.386 mW/g



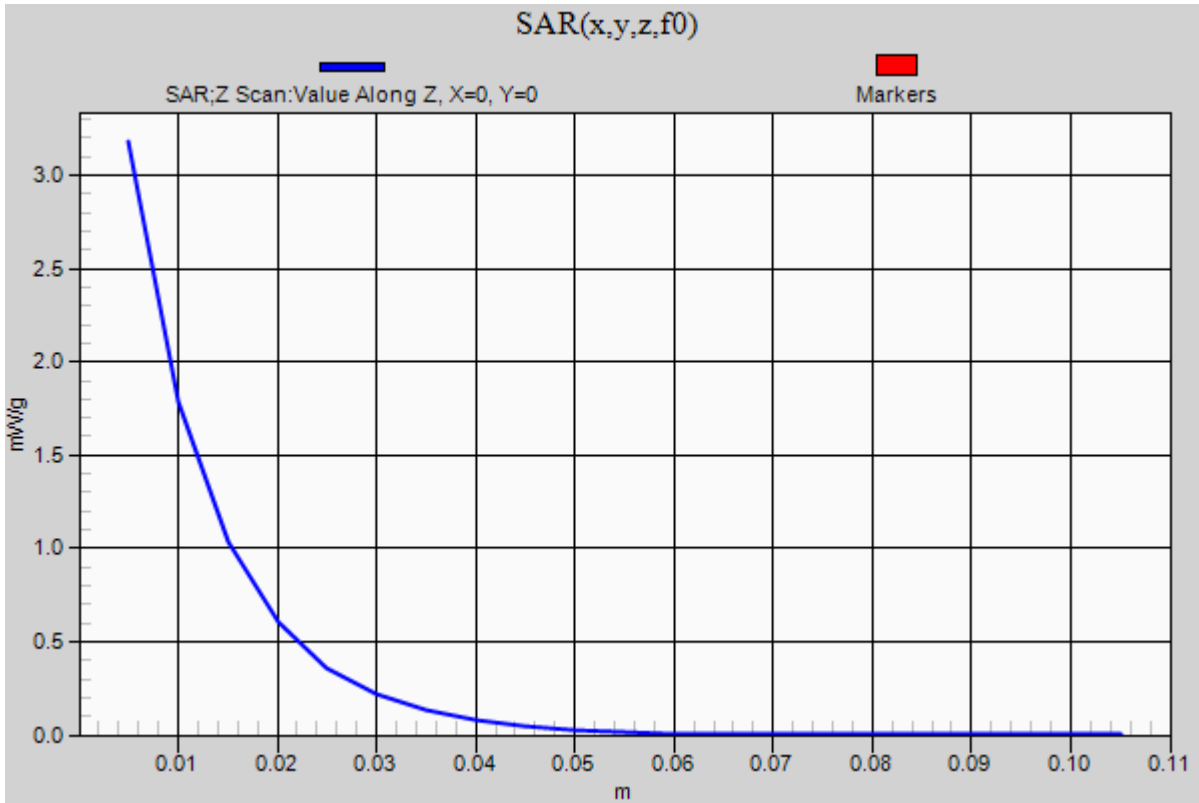
0 dB = 5.390mW/g = 14.63 dB mW/g

20120427_SystemPerformanceCheck-D1900V2 SN 5d043

Frequency: 1900 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) = 3.180 mW/g



20120427_SystemPerformanceCheck-D835V2 SN 4d002

Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 835$ MHz; $\sigma = 1.004$ mho/m; $\epsilon_r = 55.308$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(10, 10, 10); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

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

Maximum value of SAR (measured) = 1.059 mW/g

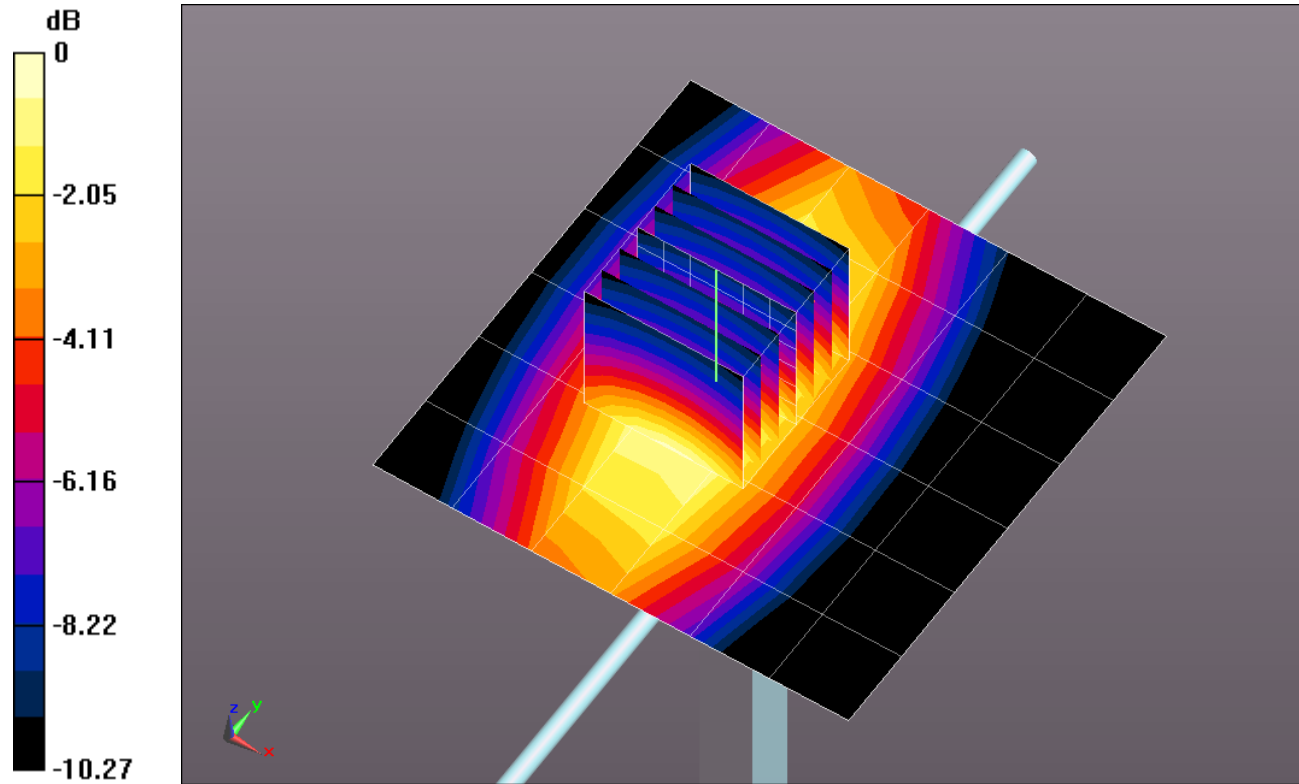
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 34.663 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.4140

SAR(1 g) = 0.965 mW/g; SAR(10 g) = 0.638 mW/g

Maximum value of SAR (measured) = 1.168 mW/g

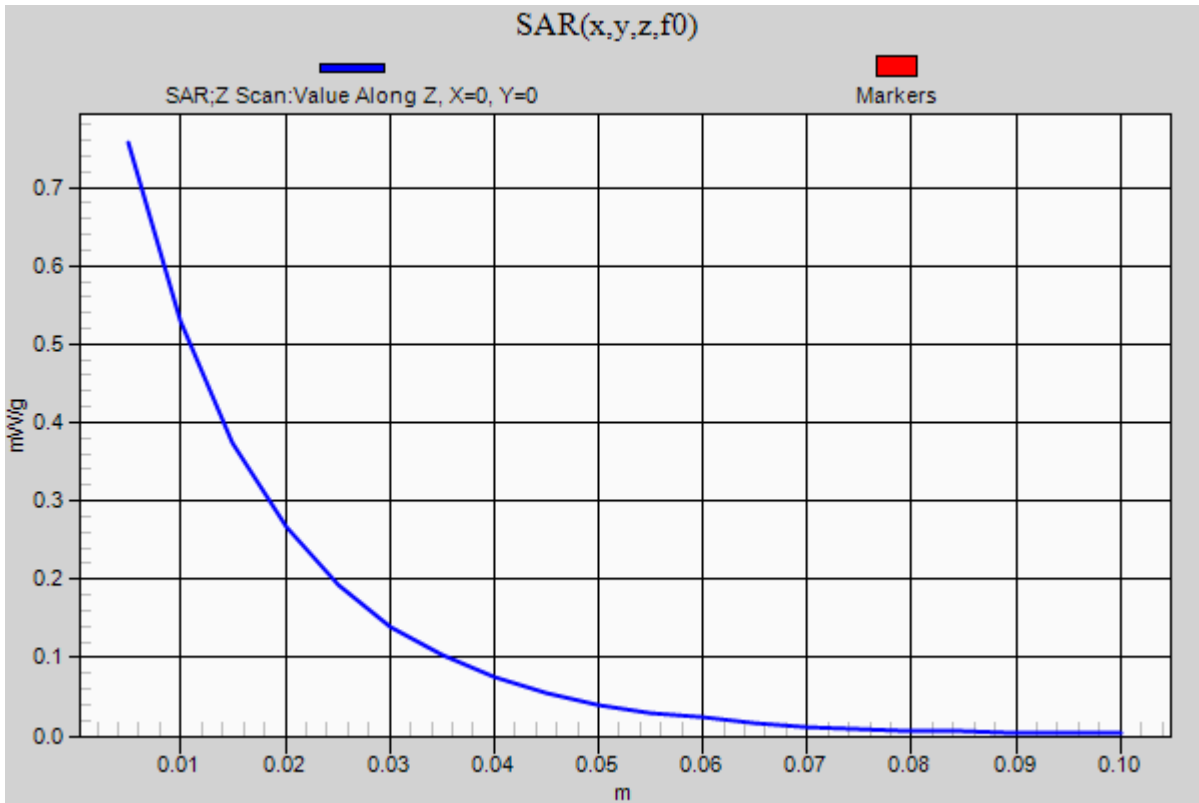


0 dB = 1.170mW/g = 1.36 dB mW/g

20120427_SystemPerformanceCheck-D835V2 SN 4d002

Frequency: 835 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) = 0.757 mW/g



20120428_SystemPerformanceCheck-D1750V2 SN 1053

Frequency: 1750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1750$ MHz; $\sigma = 1.338$ mho/m; $\epsilon_r = 38.978$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(8.92, 8.92, 8.92); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1629

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

Maximum value of SAR (measured) = 3.221 mW/g

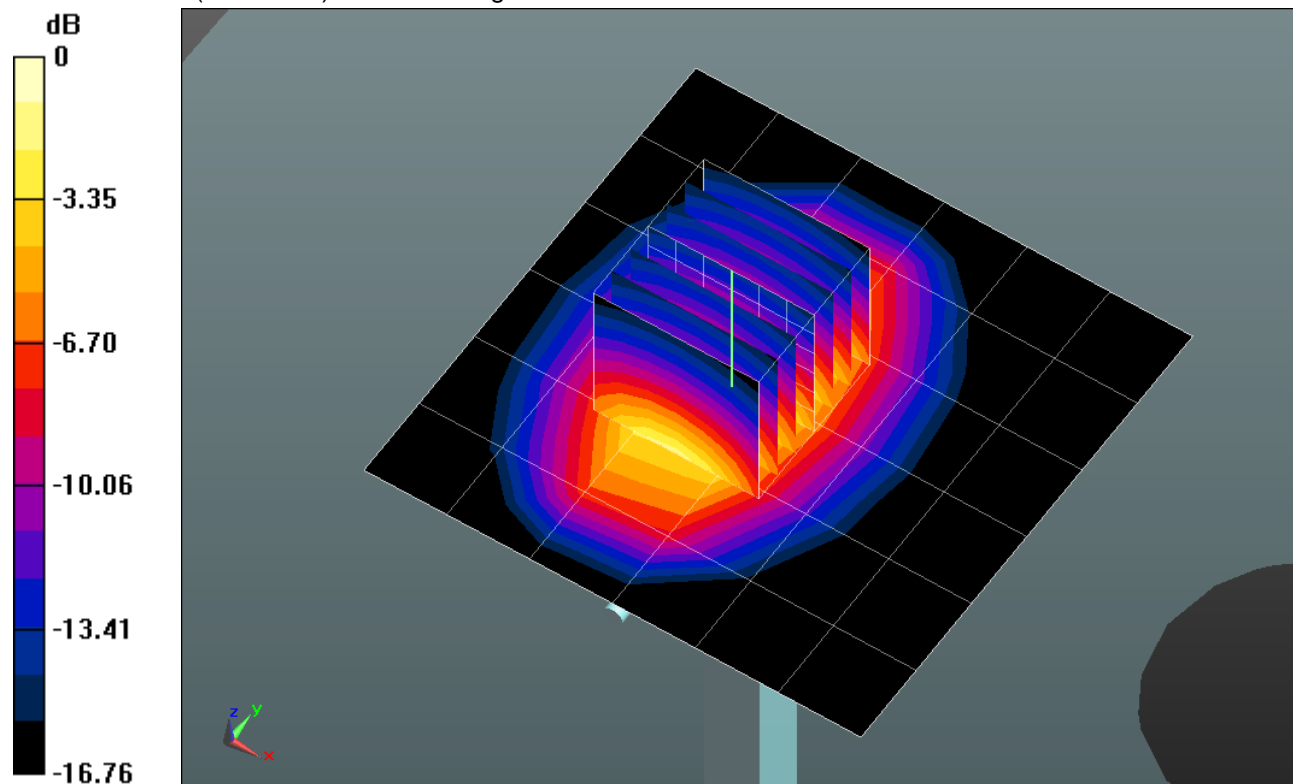
Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 56.839 V/m; Power Drift = -0.0075 dB

Peak SAR (extrapolated) = 6.6120

SAR(1 g) = 3.6 mW/g; SAR(10 g) = 1.92 mW/g

Maximum value of SAR (measured) = 4.857 mW/g

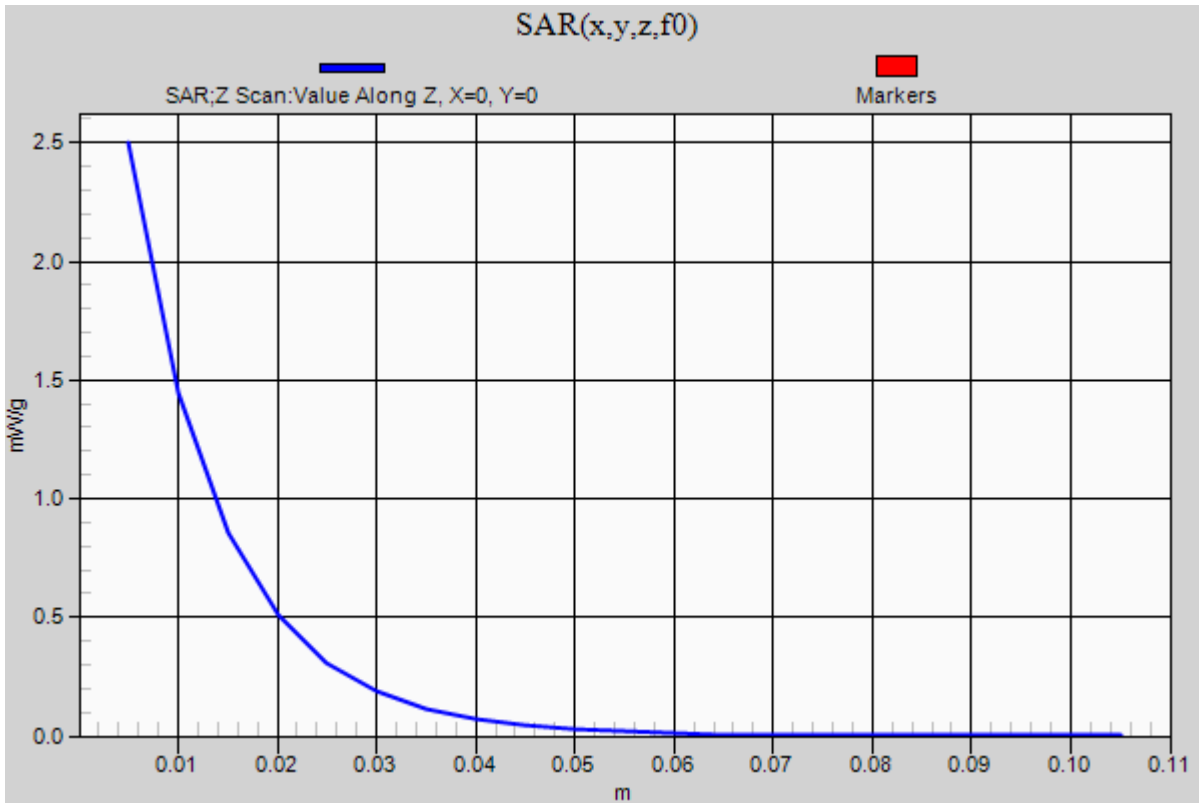


0 dB = 4.860mW/g = 13.73 dB mW/g

20120428_SystemPerformanceCheck-D1750V2 SN 1053

Frequency: 1750 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) = 2.500 mW/g



20120428_SystemPerformanceCheck-D1750V2 SN 1053

Frequency: 1750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1750$ MHz; $\sigma = 1.487$ mho/m; $\epsilon_r = 53.838$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(8.34, 8.34, 8.34); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

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

Maximum value of SAR (measured) = 4.179 mW/g

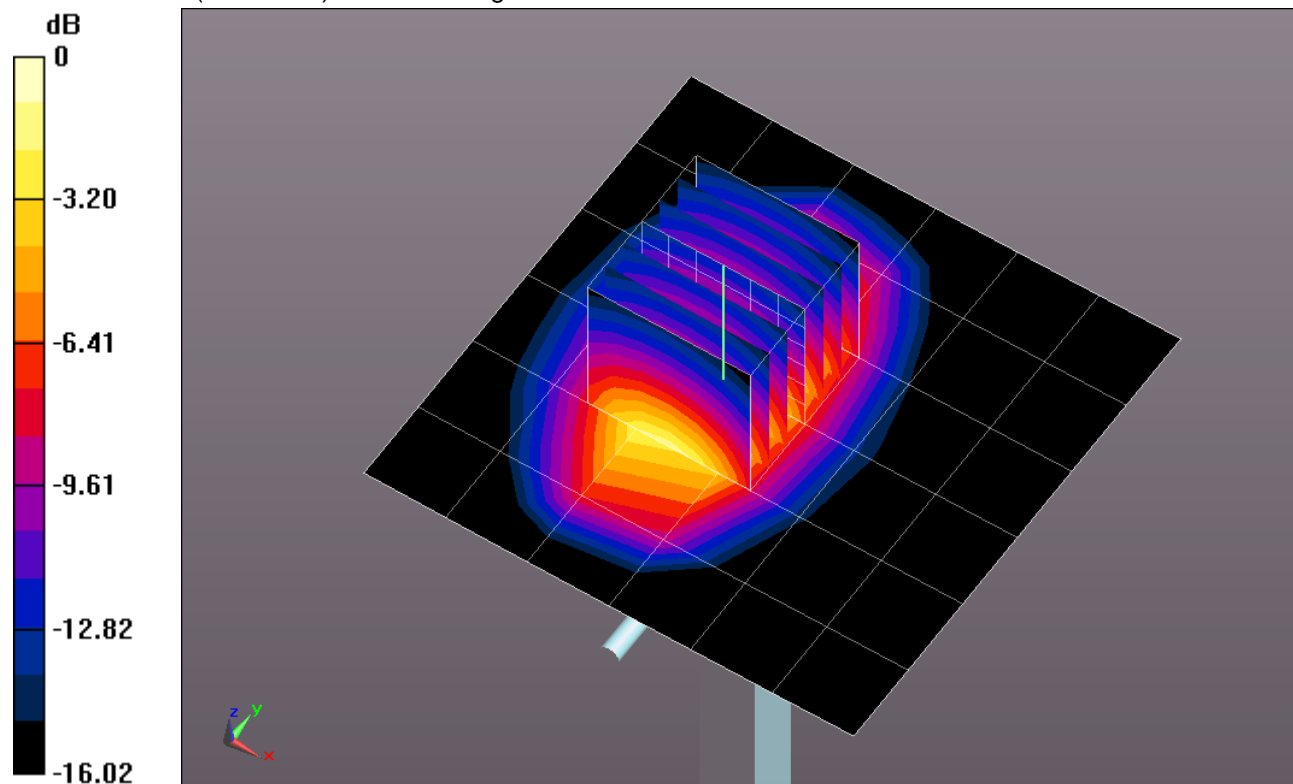
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 53.339 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 6.5980

SAR(1 g) = 3.75 mW/g; SAR(10 g) = 2.02 mW/g

Maximum value of SAR (measured) = 4.952 mW/g

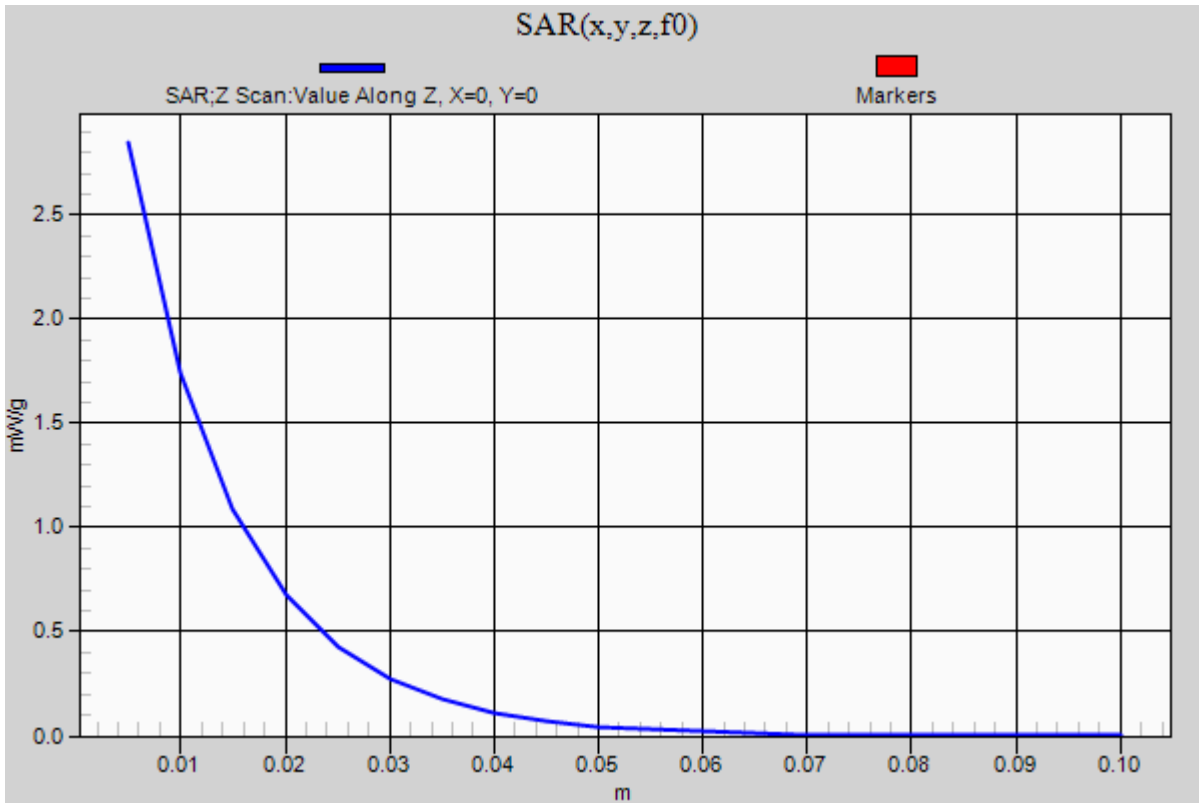


0 dB = 4.950mW/g = 13.89 dB mW/g

20120428_SystemPerformanceCheck-D1750V2 SN 1053

Frequency: 1750 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) = 2.847 mW/g



20120430_SystemPerformanceCheck-D1900V2 SN 5d043

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.574 \text{ mho/m}$; $\epsilon_r = 52.863$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

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

Maximum value of SAR (measured) = 4.569 mW/g

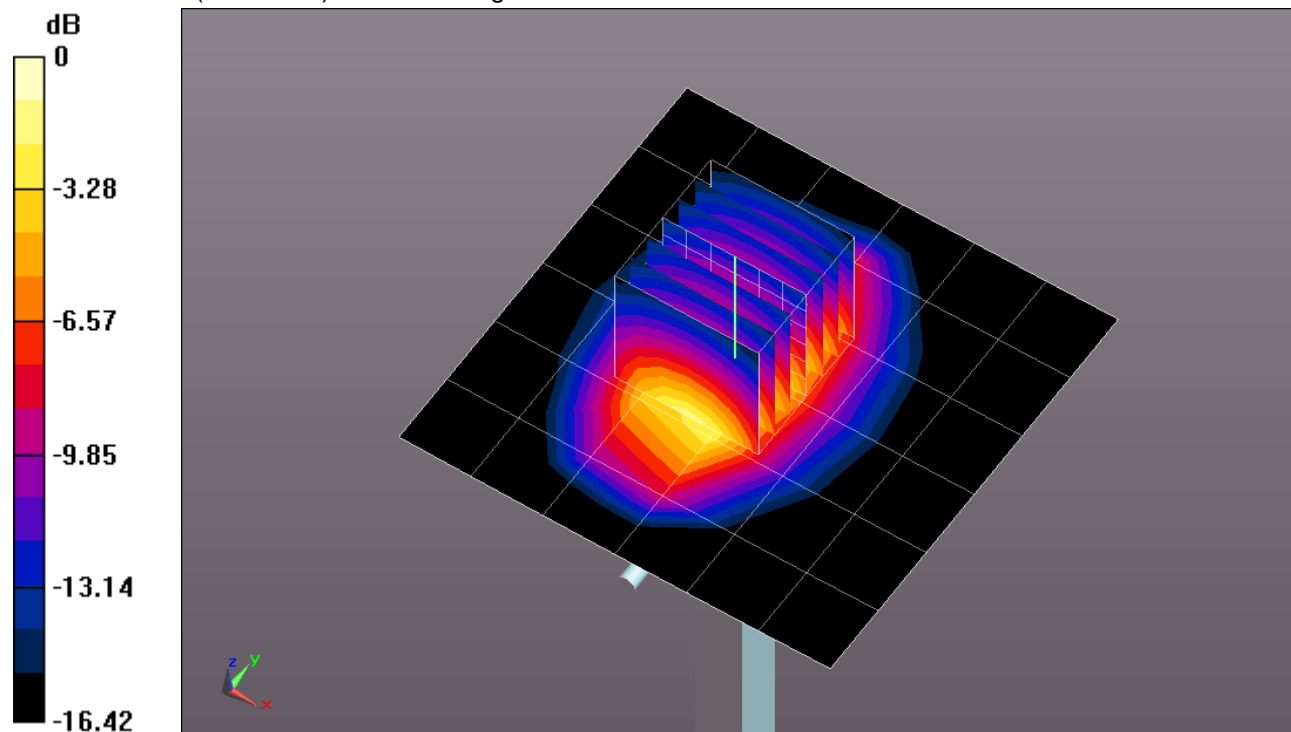
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 61.702 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 7.2670

SAR(1 g) = 4.16 mW/g; SAR(10 g) = 2.22 mW/g

Maximum value of SAR (measured) = 5.544 mW/g

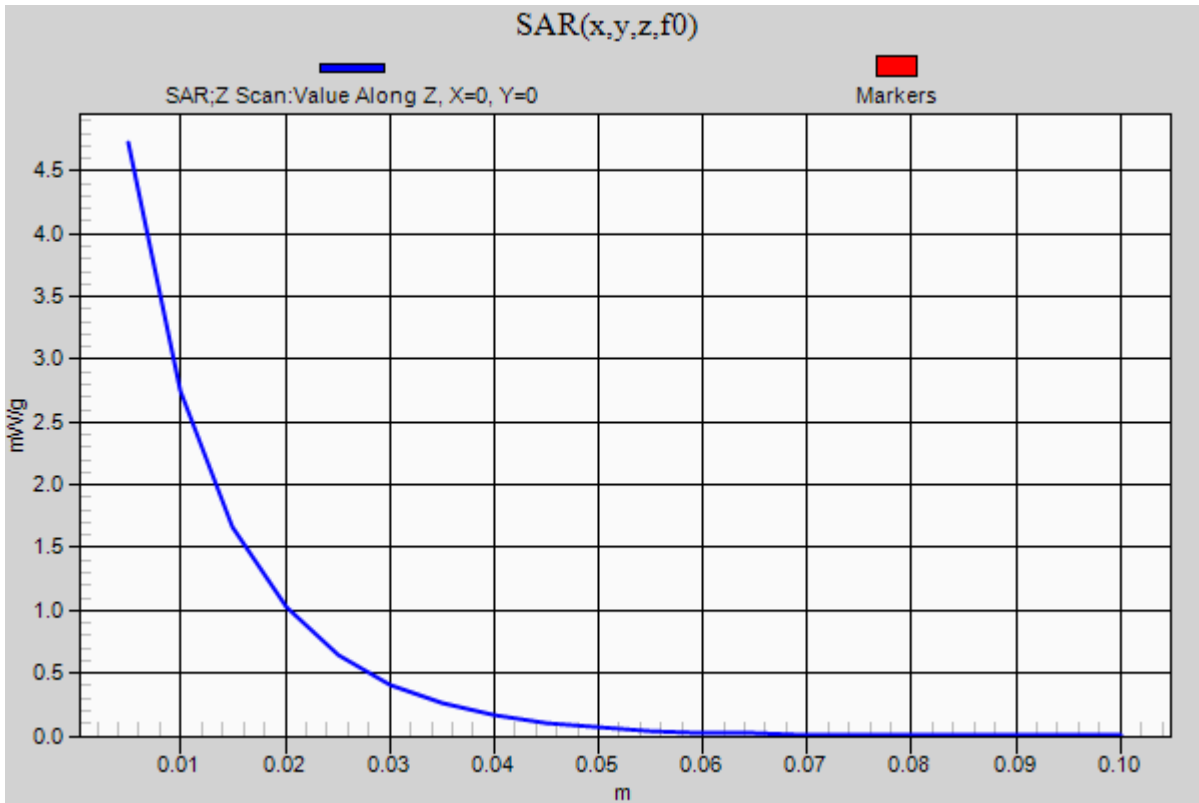


0 dB = 5.540mW/g = 14.87 dB mW/g

20120430_SystemPerformanceCheck-D1900V2 SN 5d043

Frequency: 1900 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) = 4.725 mW/g



20120430_SystemPerformanceCheck-D1750V2 SN 1053

Frequency: 1750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1750$ MHz; $\sigma = 1.516$ mho/m; $\epsilon_r = 54.161$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(8.34, 8.34, 8.34); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

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

Maximum value of SAR (measured) = 3.544 mW/g

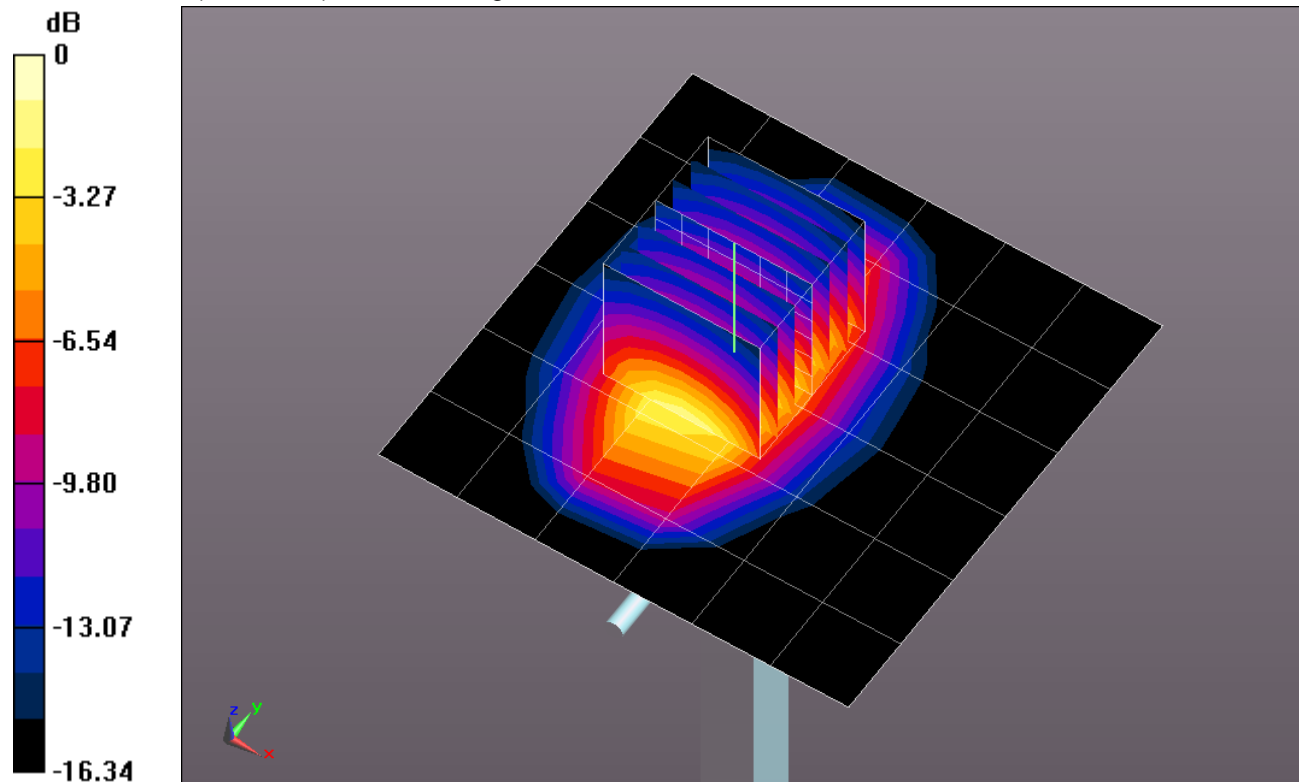
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 54.062 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 6.2750

SAR(1 g) = 3.57 mW/g; SAR(10 g) = 1.92 mW/g

Maximum value of SAR (measured) = 4.718 mW/g

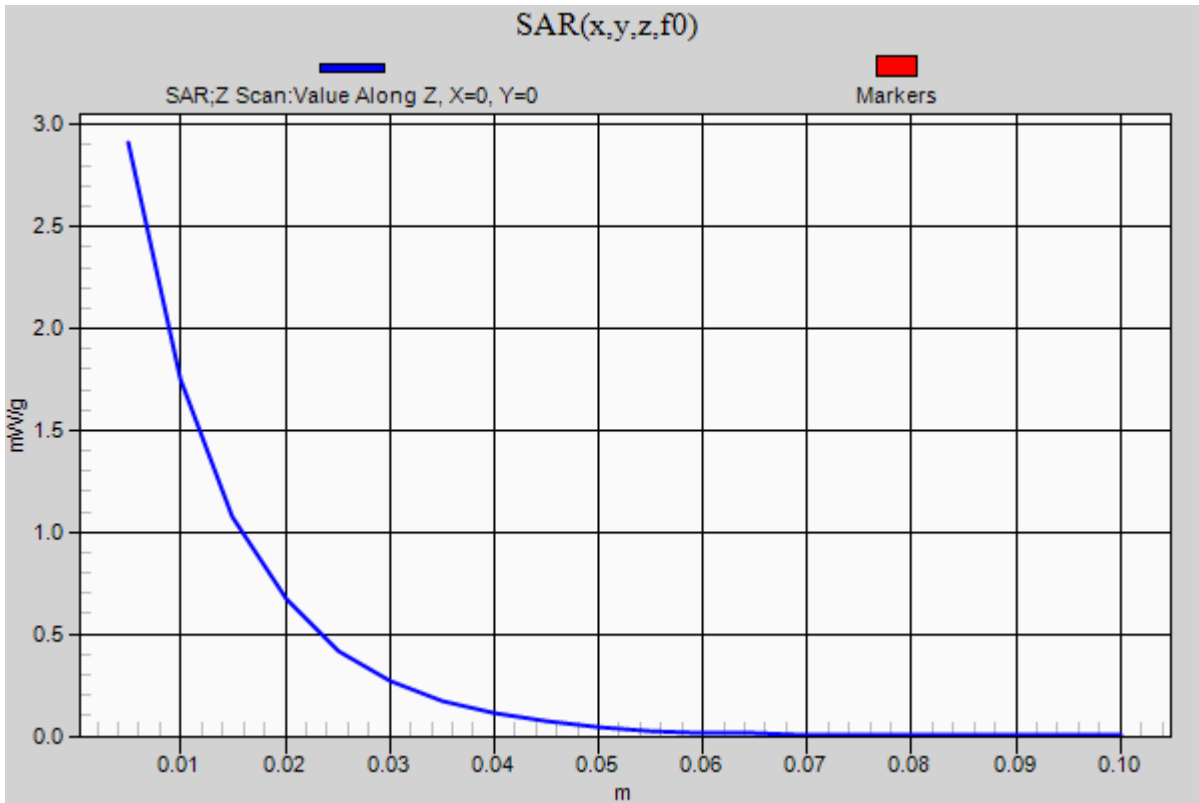


0 dB = 4.720mW/g = 13.48 dB mW/g

20120430_SystemPerformanceCheck-D1750V2 SN 1053

Frequency: 1750 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) = 2.911 mW/g



20120430_SystemPerformanceCheck-D2450V2 SN 748

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2450$ MHz; $\sigma = 2.015$ mho/m; $\epsilon_r = 53.34$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(7.44, 7.44, 7.44); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

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

Maximum value of SAR (measured) = 5.510 mW/g

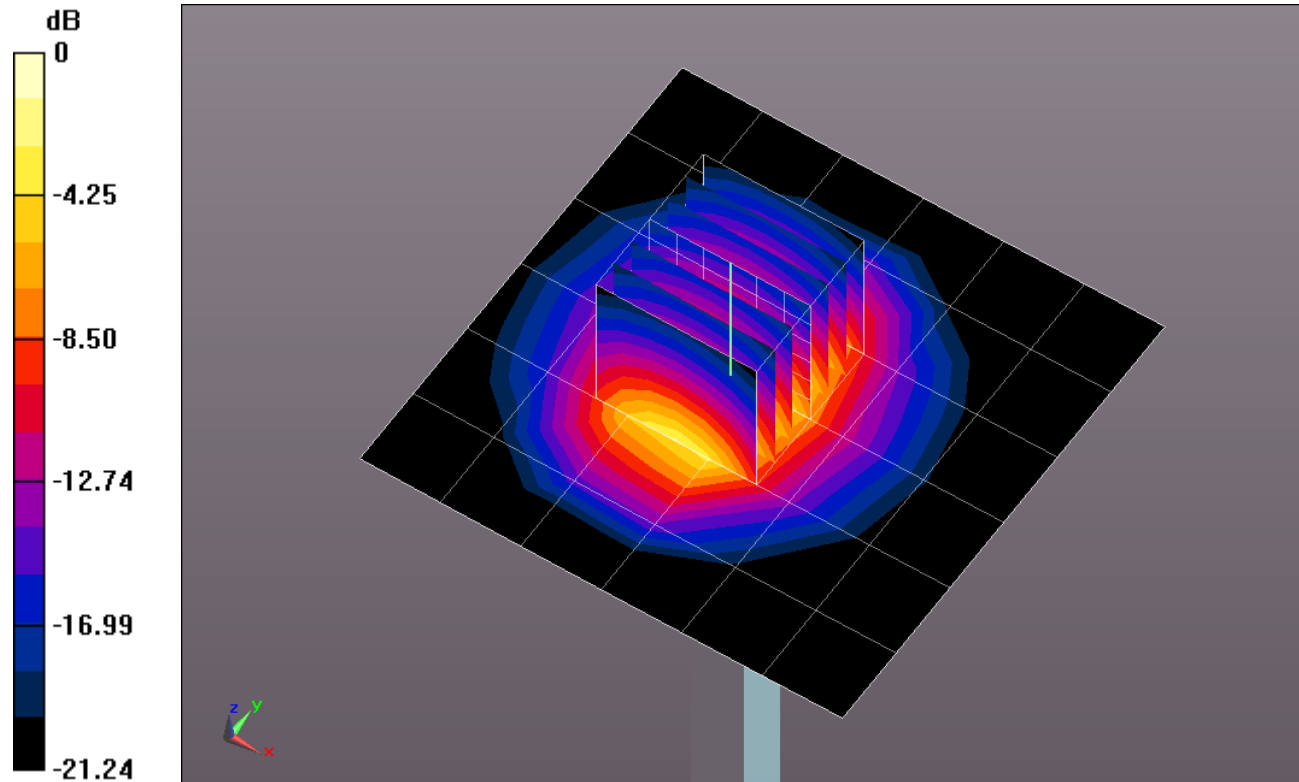
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 61.261 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 11.0170

SAR(1 g) = 5.37 mW/g; SAR(10 g) = 2.51 mW/g

Maximum value of SAR (measured) = 7.628 mW/g

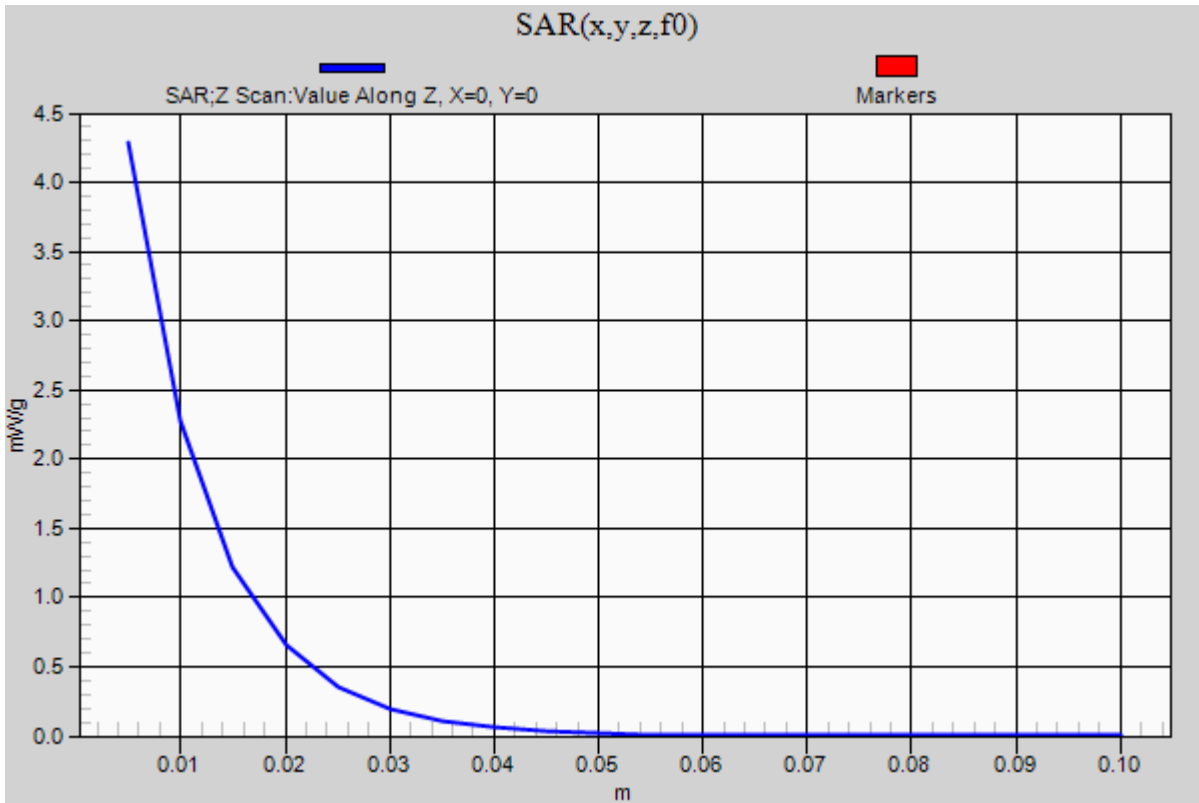


0 dB = 7.630mW/g = 17.65 dB mW/g

20120430_SystemPerformanceCheck-D2450V2 SN 748

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) = 4.285 mW/g



20120430_SystemPerformanceCheck-D1900V2 SN 5d043

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.439$ mho/m; $\epsilon_r = 41.544$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(8.53, 8.53, 8.53); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1629

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

Maximum value of SAR (measured) = 3.758 mW/g

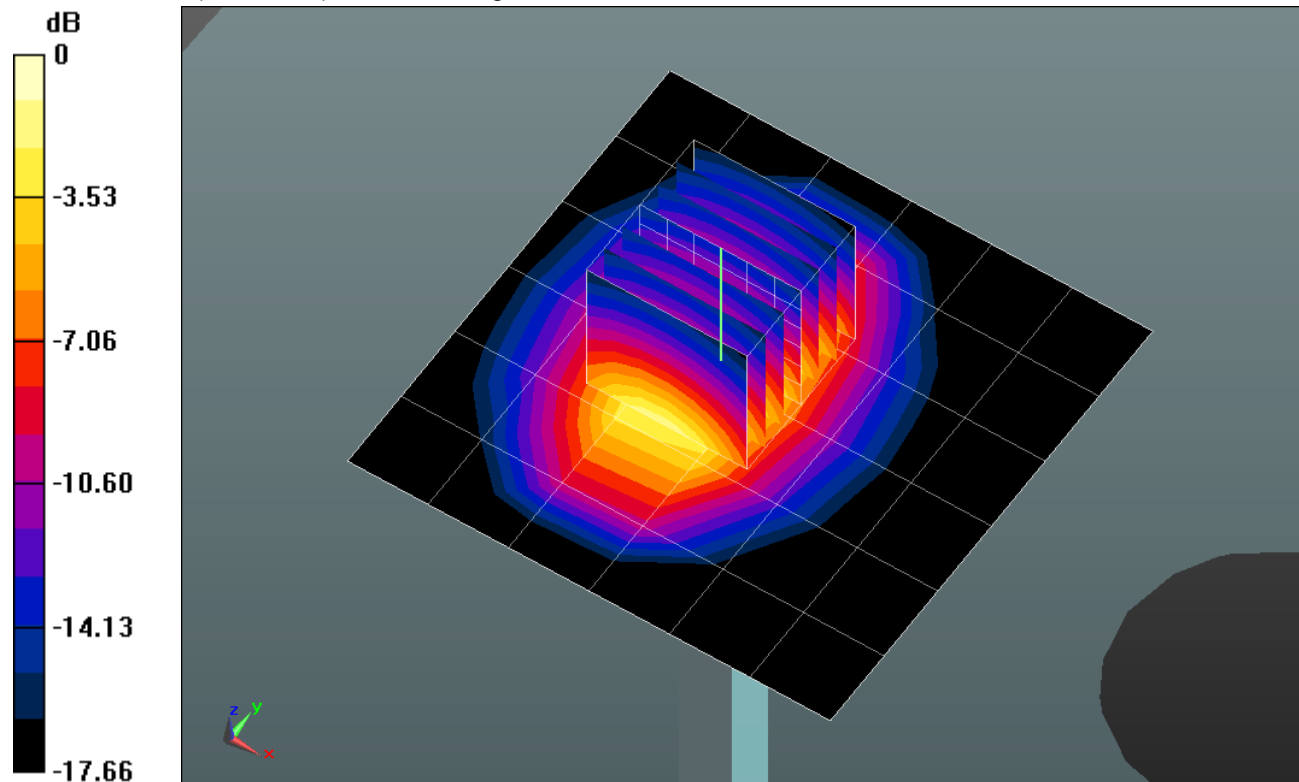
Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 57.713 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 7.0560

SAR(1 g) = 3.82 mW/g; SAR(10 g) = 2 mW/g

Maximum value of SAR (measured) = 5.124 mW/g

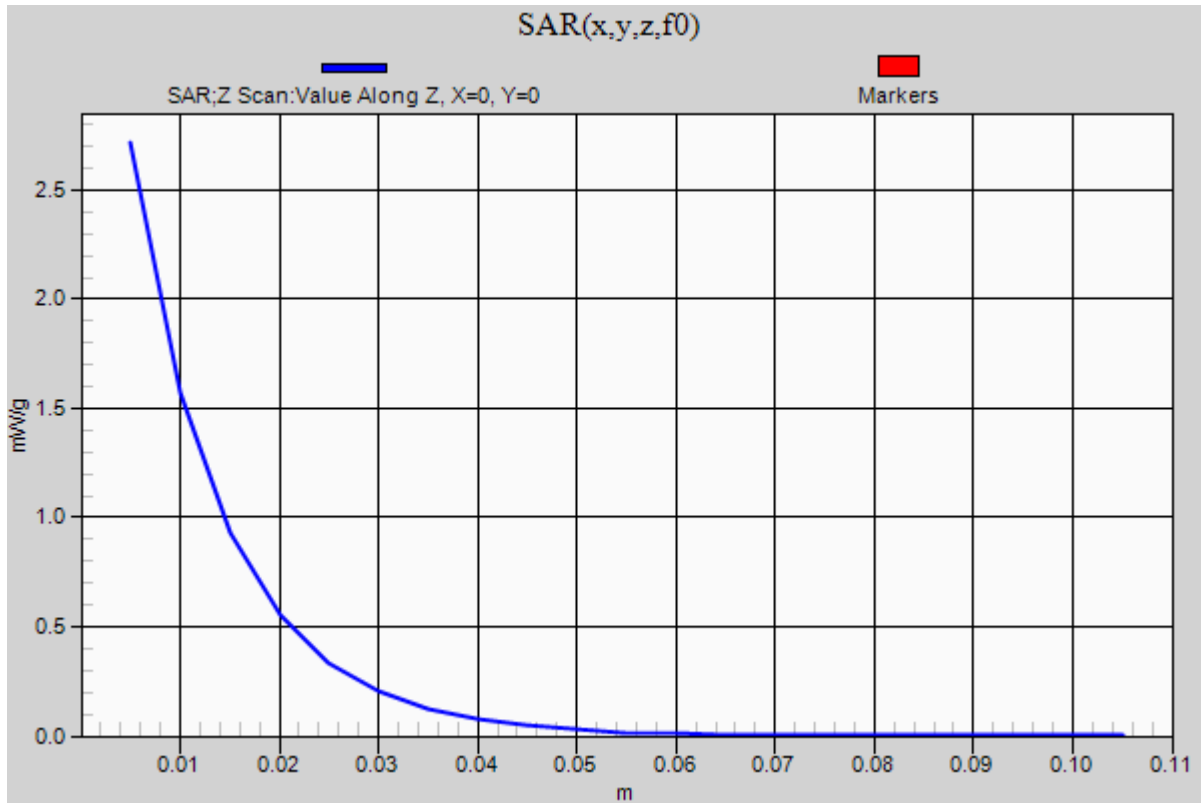


0 dB = 5.120mW/g = 14.19 dB mW/g

20120430_SystemPerformanceCheck-D1900V2 SN 5d043

Frequency: 1900 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) = 2.717 mW/g



20120501_SystemPerformanceCheck-D1750V2 SN 1053

Frequency: 1750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.471$ mho/m; $\epsilon_r = 53.121$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3772; ConvF(7.55, 7.55, 7.55); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

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

Maximum value of SAR (measured) = 3.705 mW/g

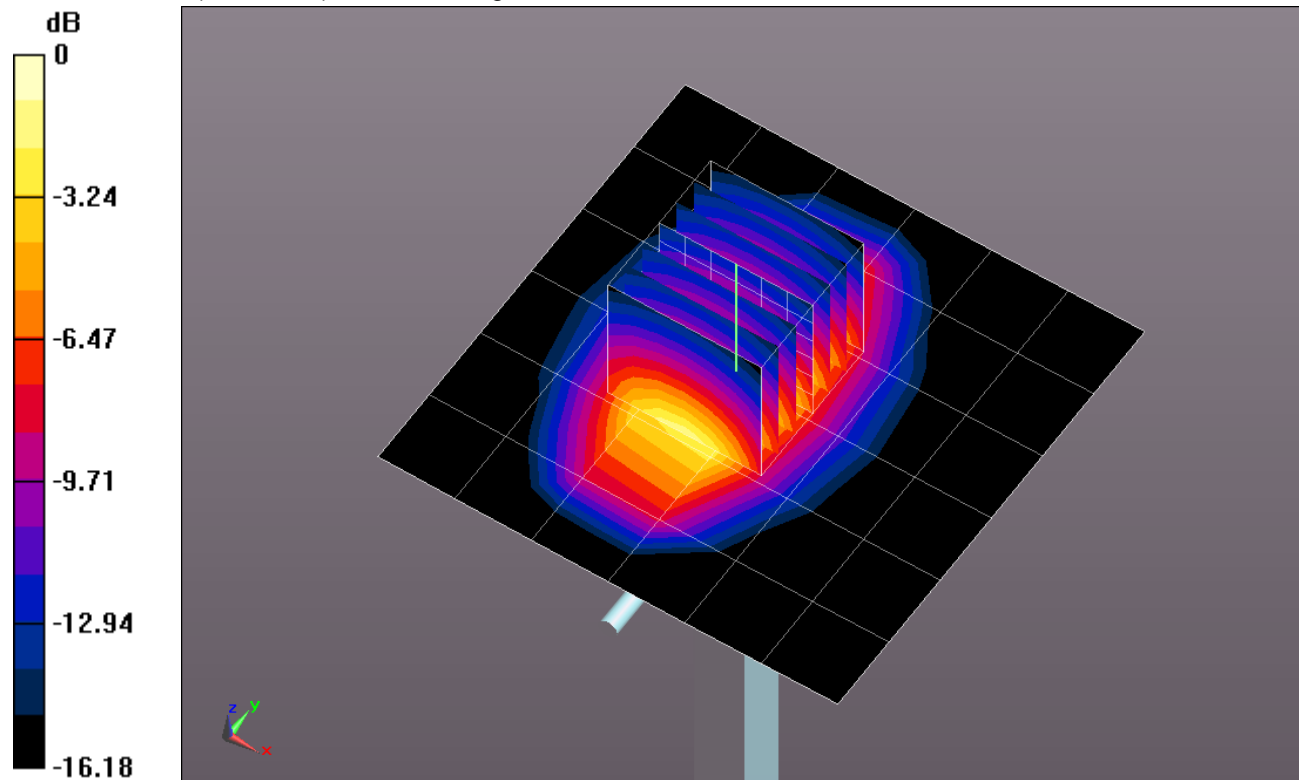
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 58.967 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 6.7720

SAR(1 g) = 3.82 mW/g; SAR(10 g) = 2.05 mW/g

Maximum value of SAR (measured) = 5.103 mW/g



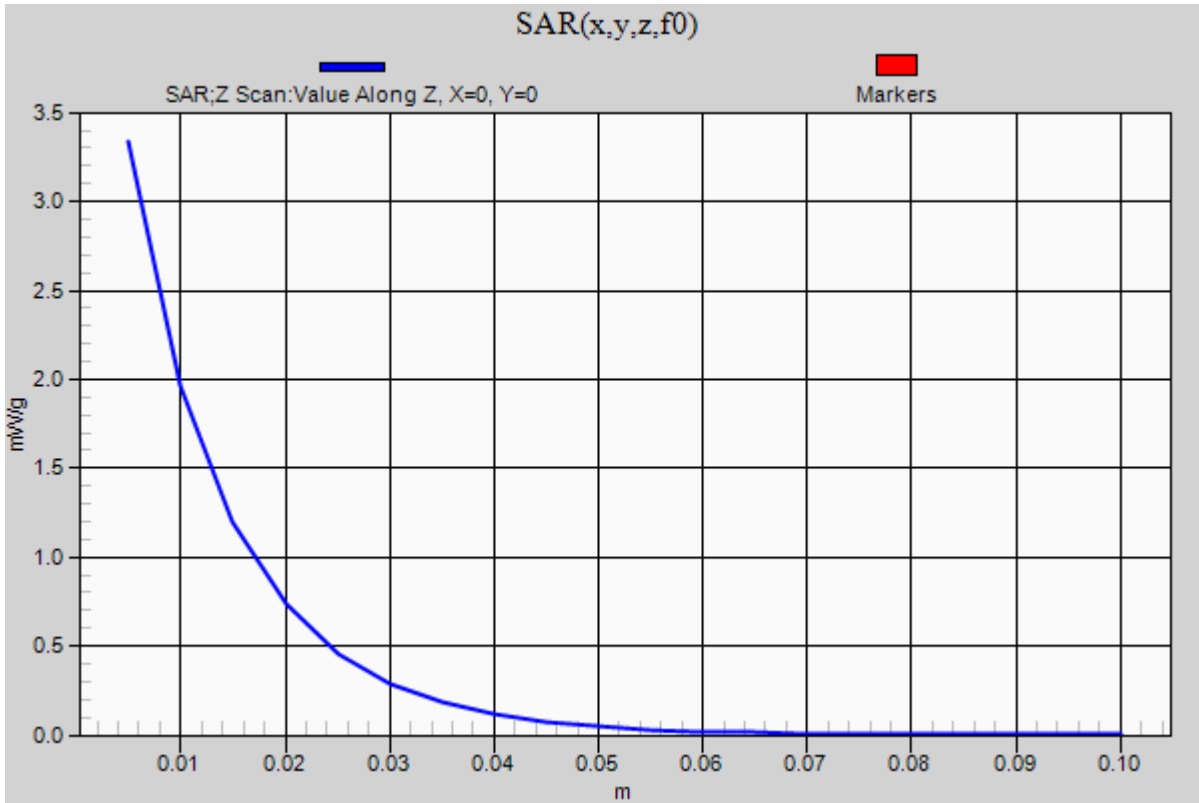
0 dB = 5.100mW/g = 14.15 dB mW/g

20120501_SystemPerformanceCheck-D1750V2 SN 1053

Frequency: 1750 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) = 3.336 mW/g



201200503_SystemPerformanceCheck-D835V2 SN 4d002

Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 835$ MHz; $\sigma = 0.879$ mho/m; $\epsilon_r = 41.548$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(9.81, 9.81, 9.81); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1629

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

Maximum value of SAR (measured) = 1.008 mW/g

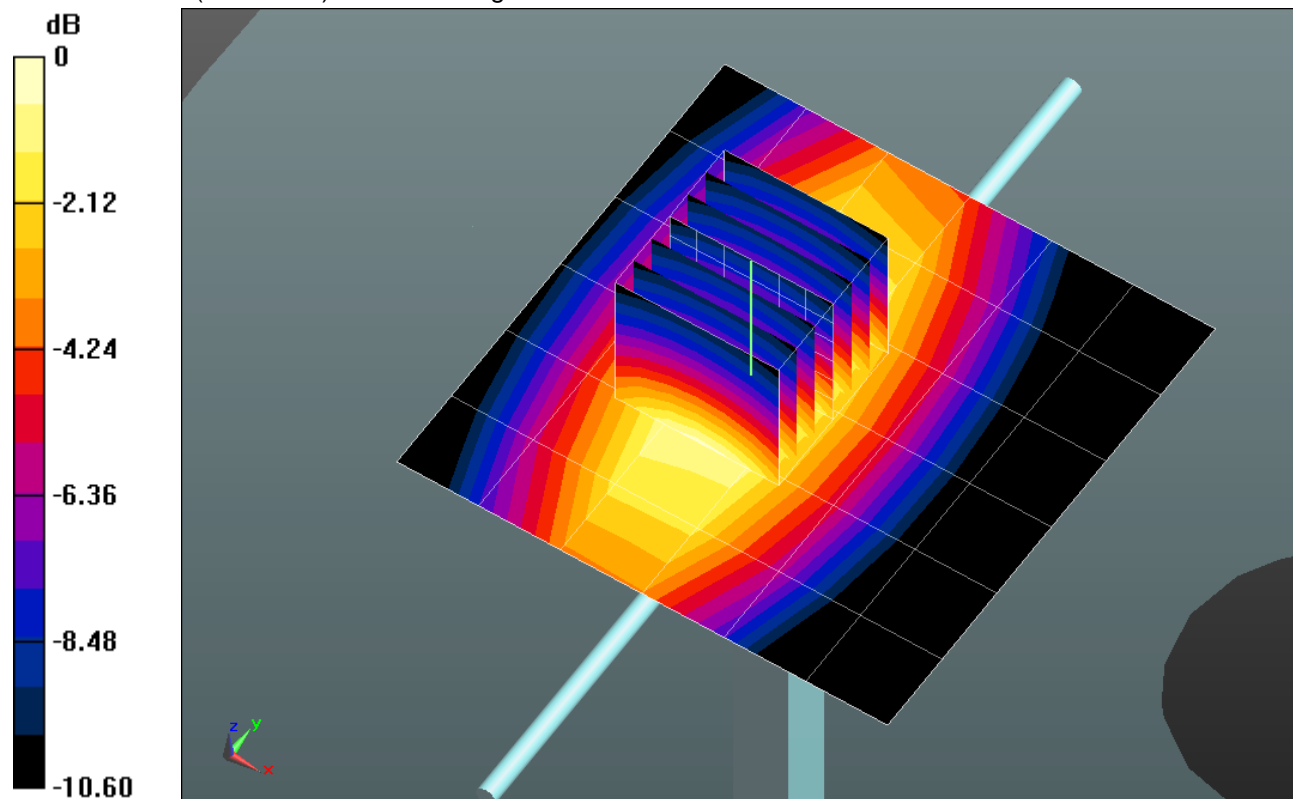
Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 35.843 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.3800

SAR(1 g) = 0.920 mW/g; SAR(10 g) = 0.602 mW/g

Maximum value of SAR (measured) = 1.124 mW/g

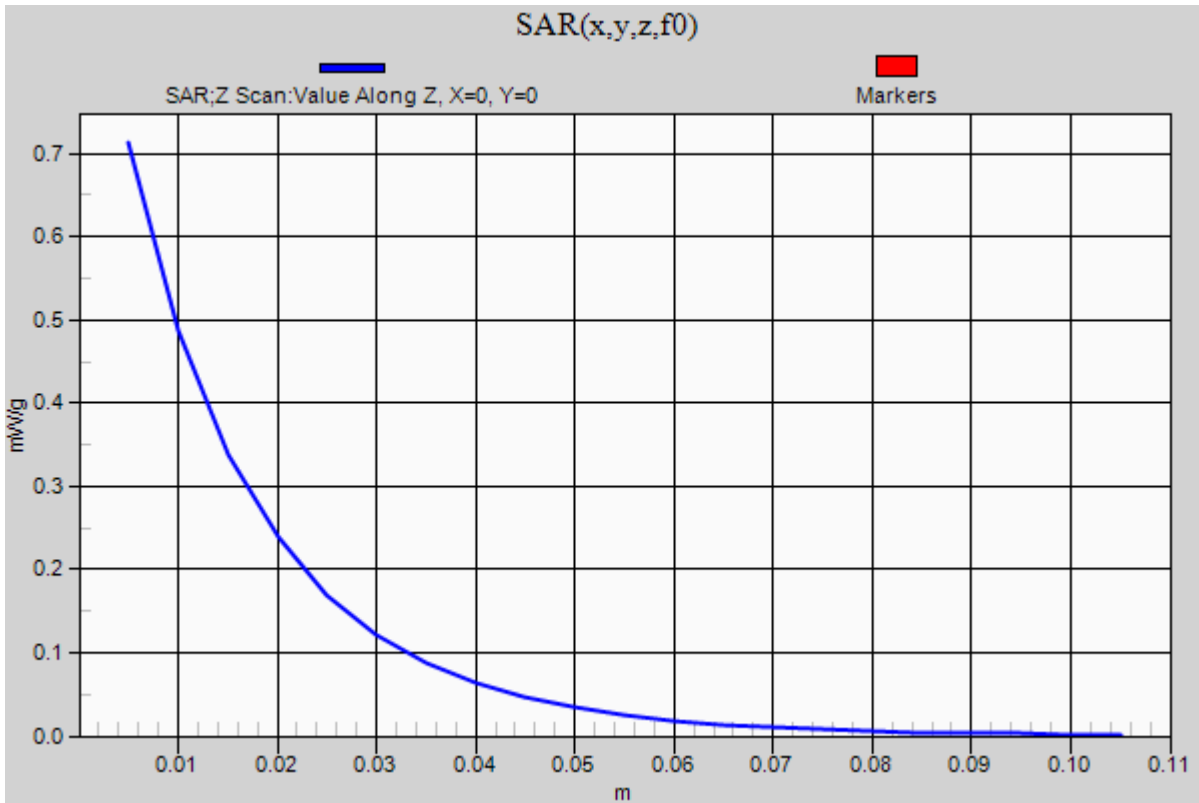


0 dB = 1.120mW/g = 0.98 dB mW/g

201200503_SystemPerformanceCheck-D835V2 SN 4d002

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) = 0.713 mW/g



20120503_SystemPerformanceCheck-D1900V2 SN 5d043

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.417$ mho/m; $\epsilon_r = 40.612$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(8.53, 8.53, 8.53); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1629

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

Maximum value of SAR (measured) = 4.462 mW/g

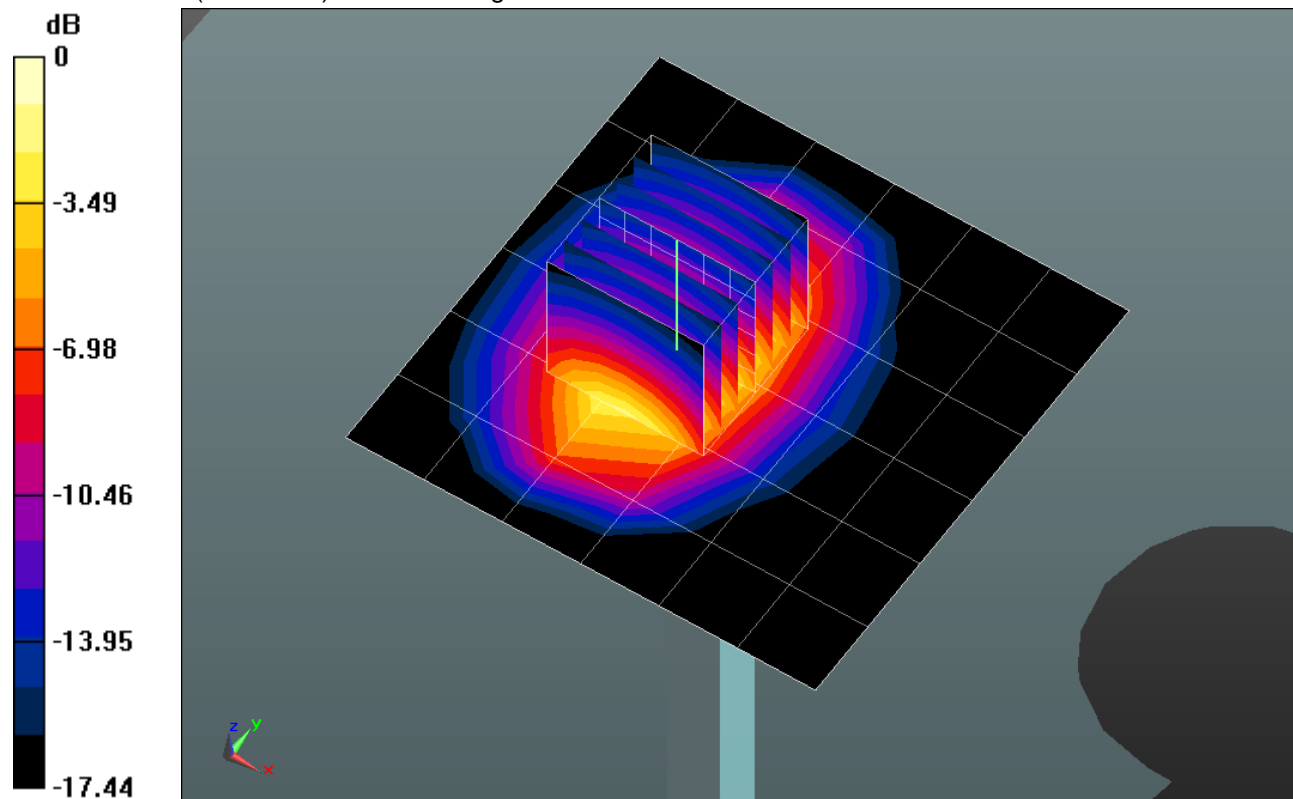
Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 54.411 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 7.0000

SAR(1 g) = 3.77 mW/g; SAR(10 g) = 1.97 mW/g

Maximum value of SAR (measured) = 5.119 mW/g

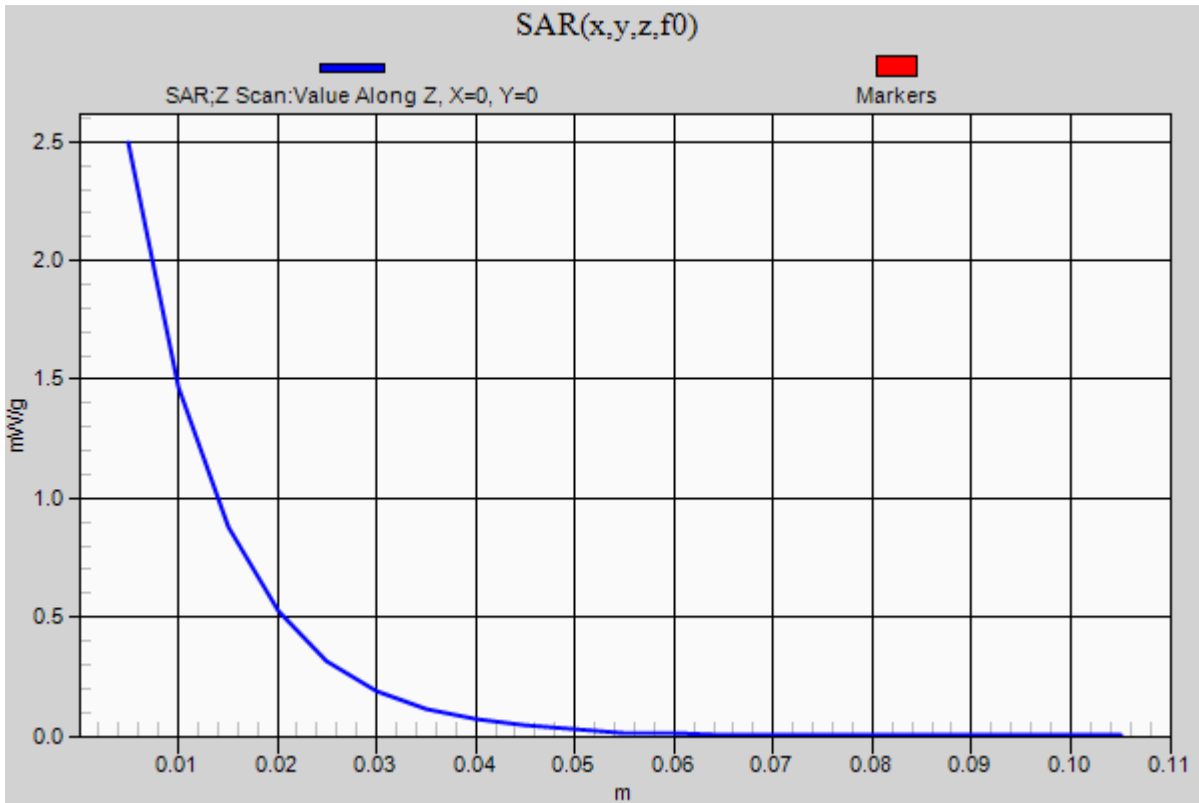


0 dB = 5.120mW/g = 14.19 dB mW/g

20120503_SystemPerformanceCheck-D1900V2 SN 5d043

Frequency: 1900 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) = 2.495 mW/g



20120504_SystemPerformanceCheck-D835V2 SN 4d002

Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 835$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 54.987$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(10, 10, 10); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

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

Maximum value of SAR (measured) = 1.007 mW/g

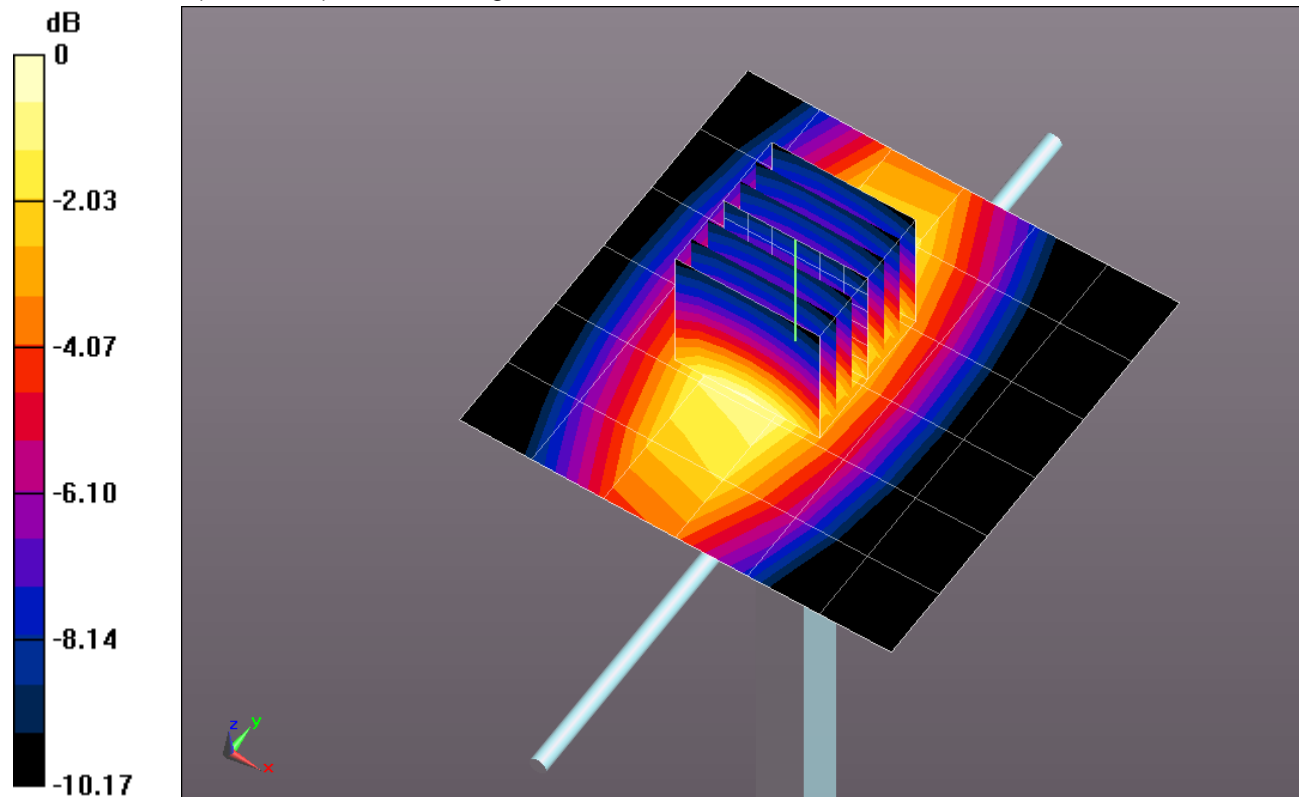
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 34.495 V/m; Power Drift = -0.0055 dB

Peak SAR (extrapolated) = 1.3750

SAR(1 g) = 0.940 mW/g; SAR(10 g) = 0.624 mW/g

Maximum value of SAR (measured) = 1.132 mW/g

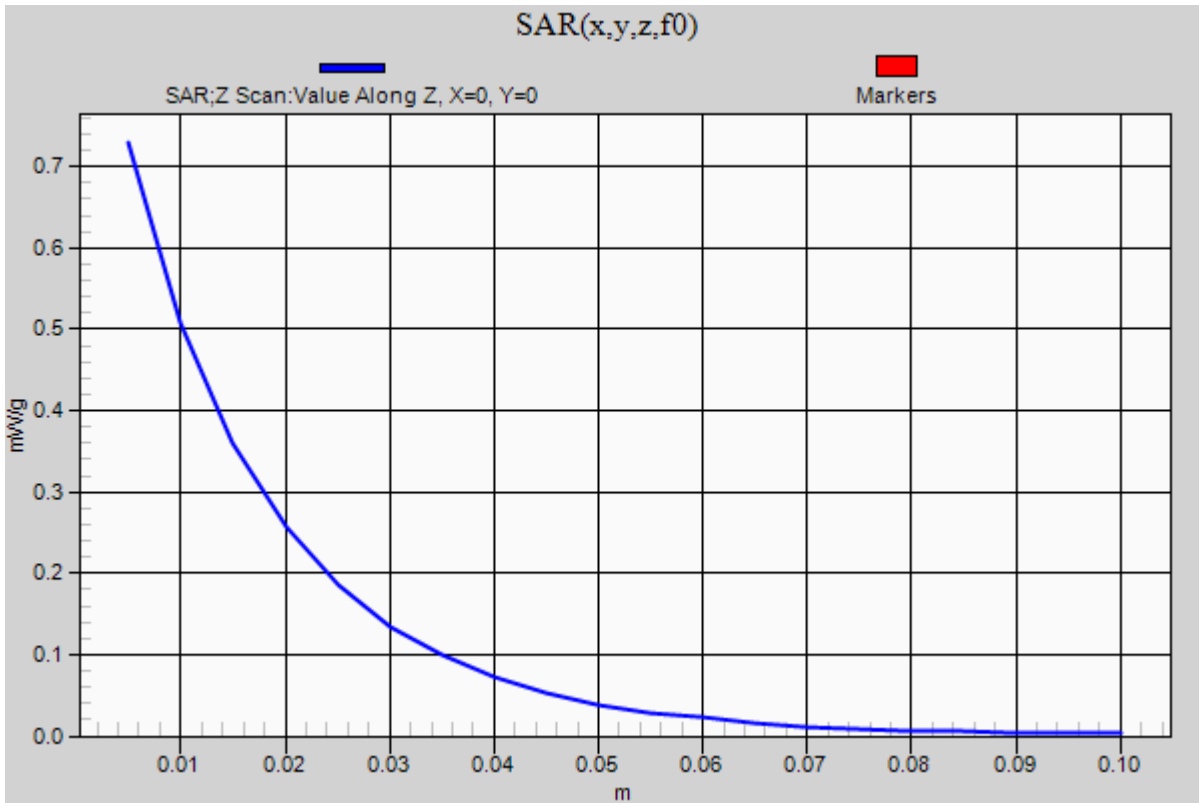


0 dB = 1.130mW/g = 1.06 dB mW/g

20120504_SystemPerformanceCheck-D835V2 SN 4d002

Frequency: 835 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) = 0.729 mW/g



20120504_SystemPerformanceCheck-D1900V2 SN 5d043

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.511$ mho/m; $\epsilon_r = 51.897$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012

- Probe: EX3DV3 - SN3531; ConvF(7.91, 7.91, 7.91); Calibrated: 12/19/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

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

Maximum value of SAR (measured) = 4.847 mW/g

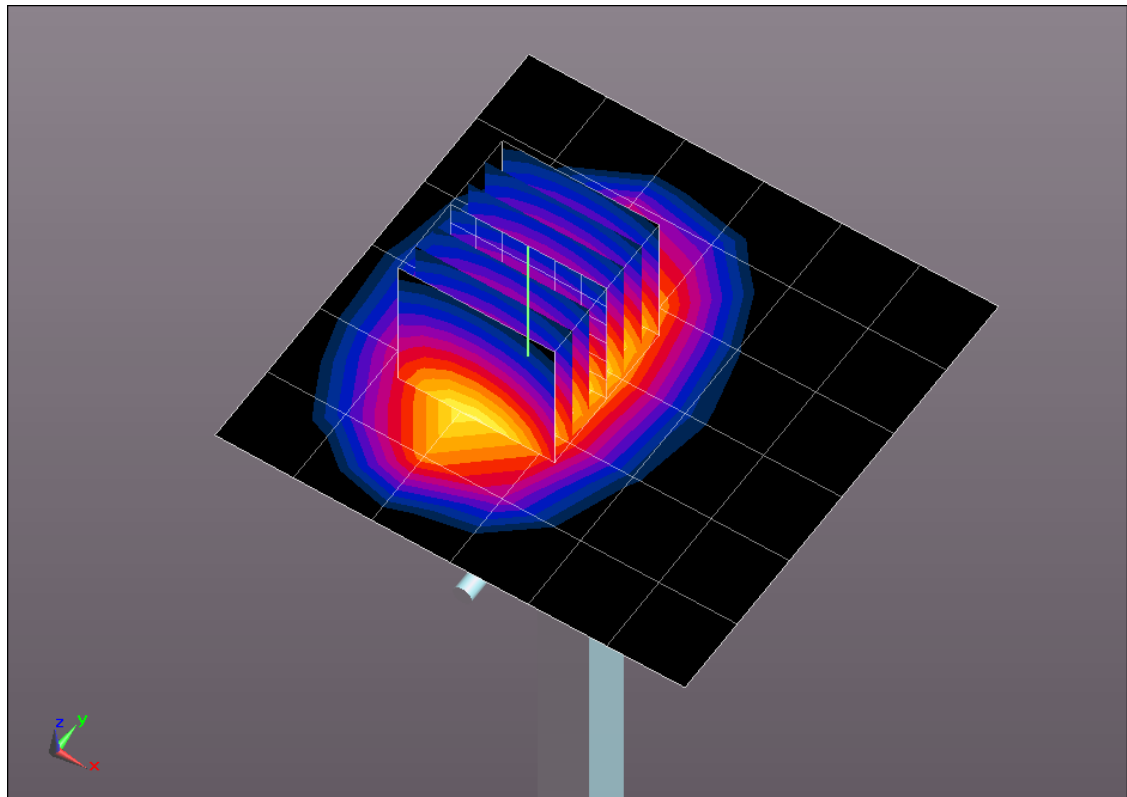
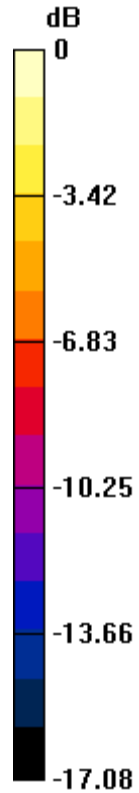
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 51.379 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 7.2610

SAR(1 g) = 4.01 mW/g; SAR(10 g) = 2.1 mW/g

Maximum value of SAR (measured) = 5.395 mW/g

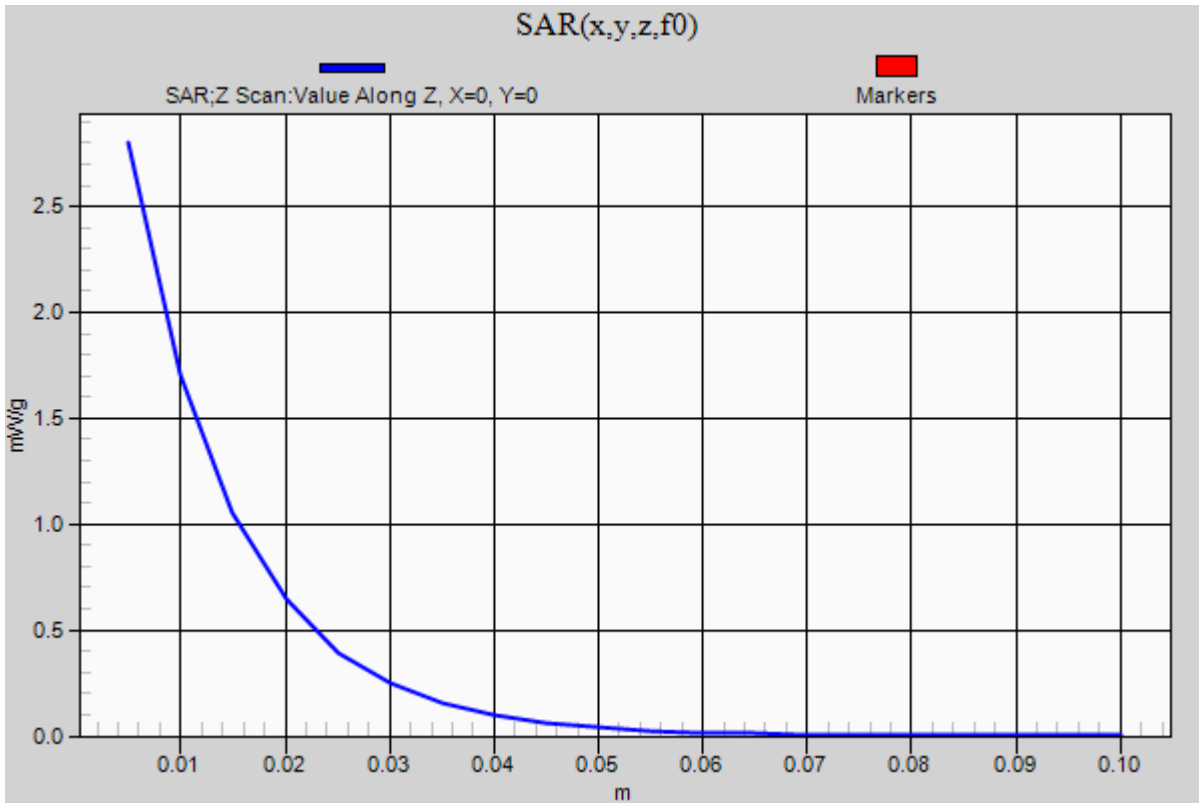


0 dB = 5.390mW/g = 14.63 dB mW/g

20120504_SystemPerformanceCheck-D1900V2 SN 5d043

Frequency: 1900 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) = 2.801 mW/g



20120507_SystemPerformanceCheck-D1750V2 SN 1053

Frequency: 1750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1750$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 39.029$; $\rho = 1000$ kg/m³
DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(8.92, 8.92, 8.92); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1629

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

Maximum value of SAR (measured) = 3.965 mW/g

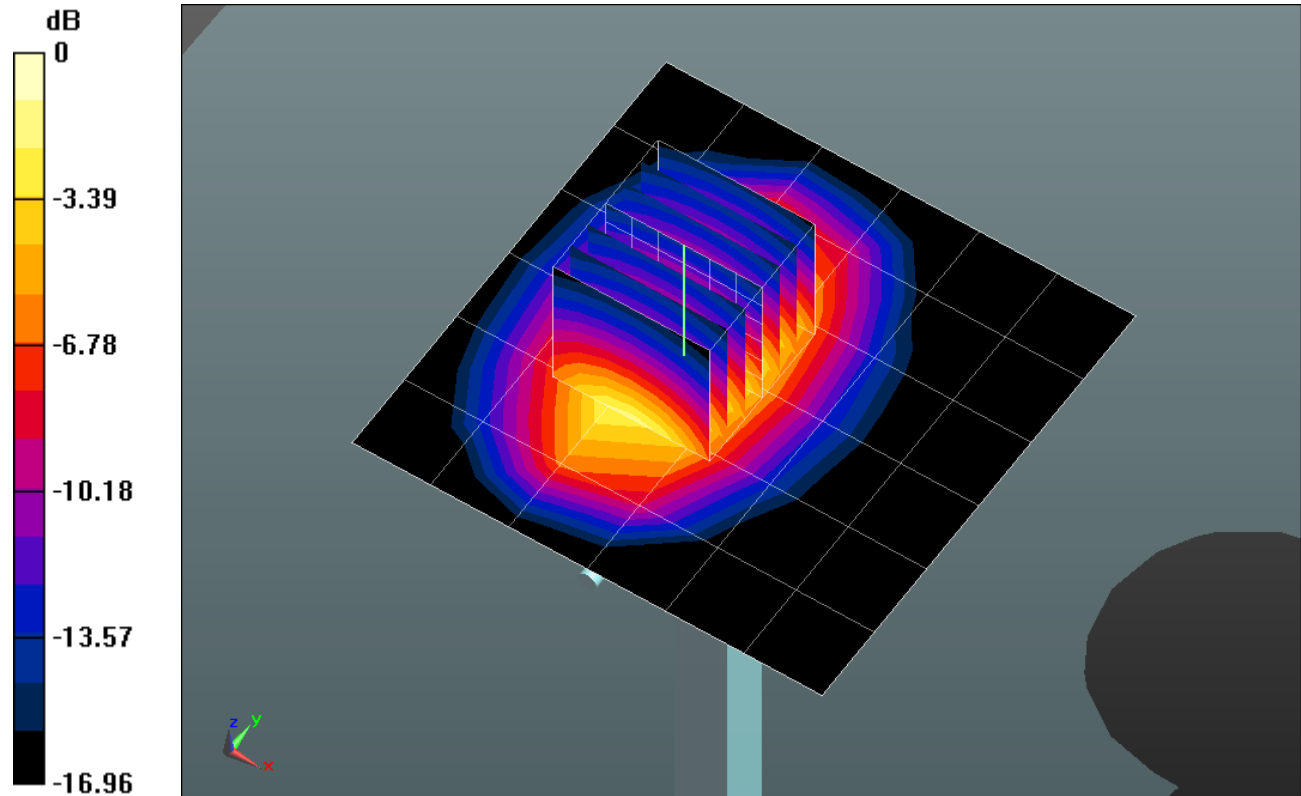
Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 53.012 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 6.0730

SAR(1 g) = 3.31 mW/g; SAR(10 g) = 1.76 mW/g

Maximum value of SAR (measured) = 4.452 mW/g

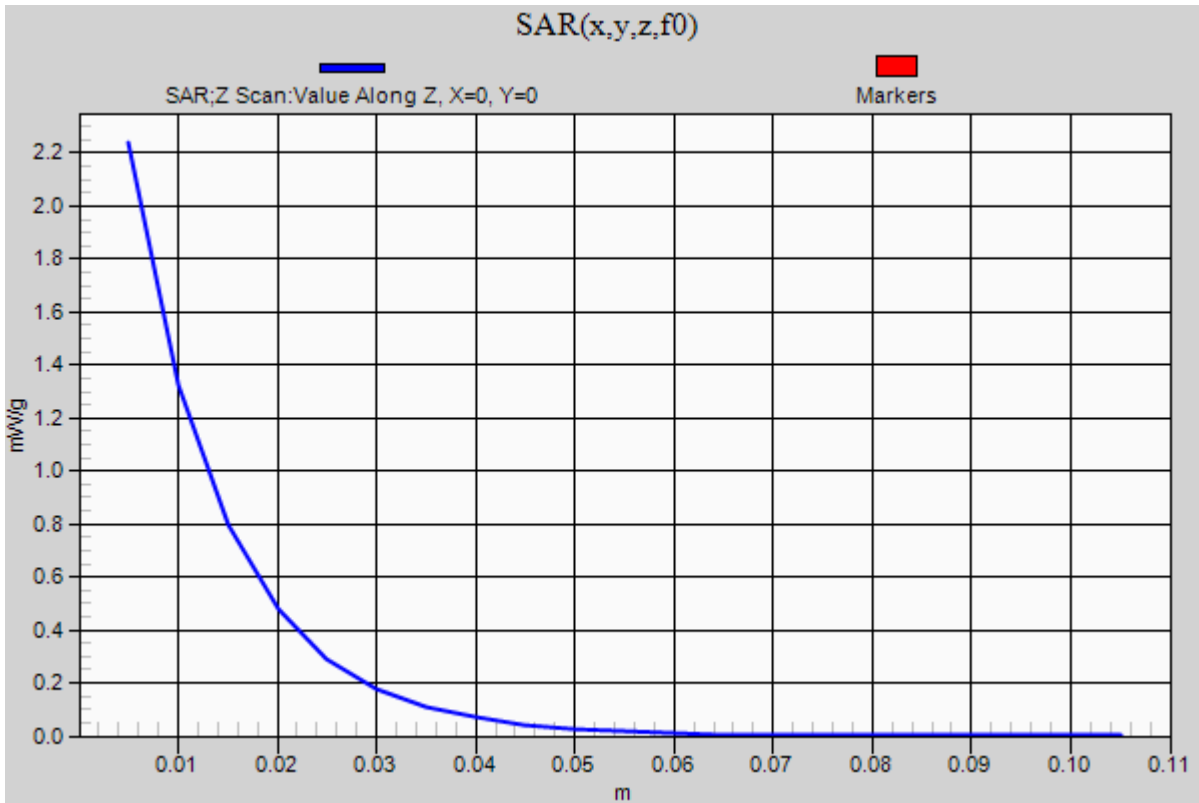


0 dB = 4.450mW/g = 12.97 dB mW/g

20120507_SystemPerformanceCheck-D1750V2 SN 1053

Frequency: 1750 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) = 2.239 mW/g



20120507_SystemPerformanceCheck-D1750V2 SN 1053

Frequency: 1750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1750$ MHz; $\sigma = 1.452$ mho/m; $\epsilon_r = 53.32$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(8.34, 8.34, 8.34); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

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

Maximum value of SAR (measured) = 3.859 mW/g

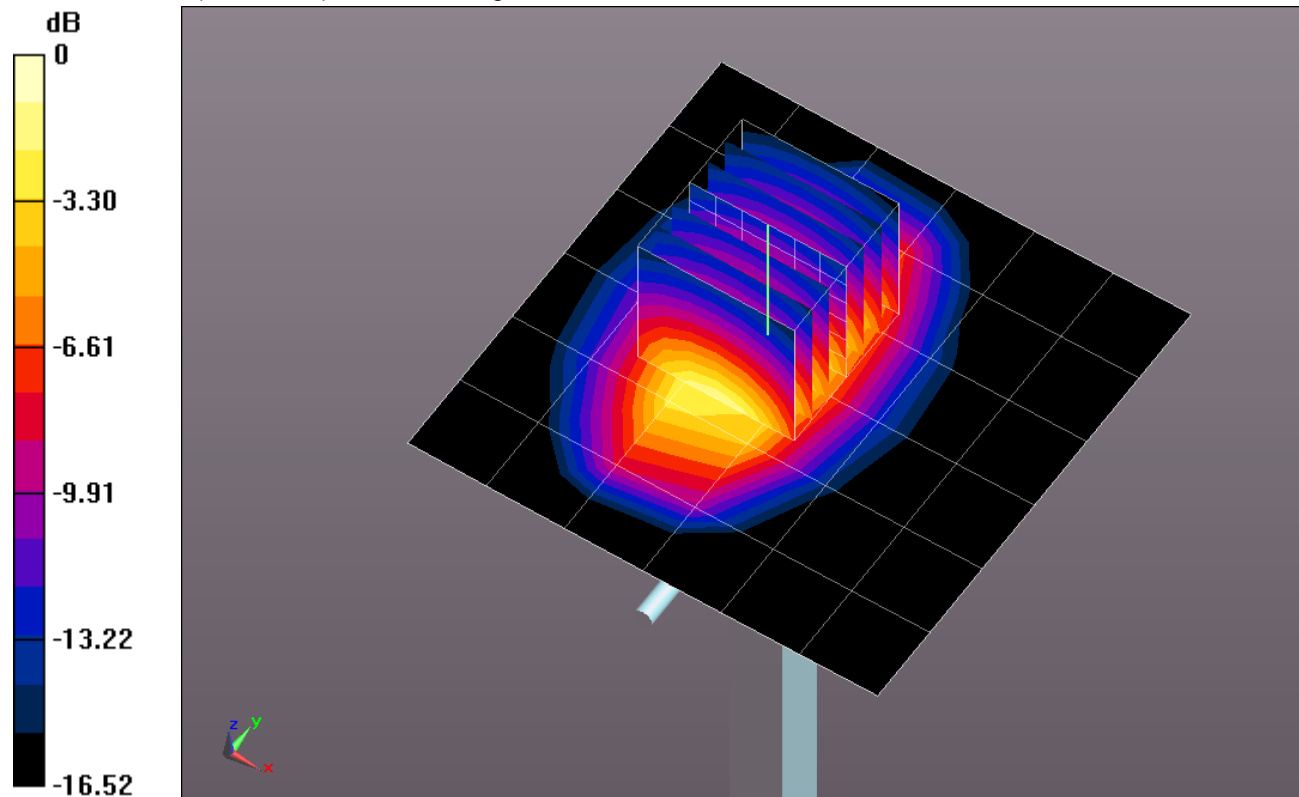
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 55.870 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 6.6760

SAR(1 g) = 3.79 mW/g; SAR(10 g) = 2.03 mW/g

Maximum value of SAR (measured) = 5.011 mW/g

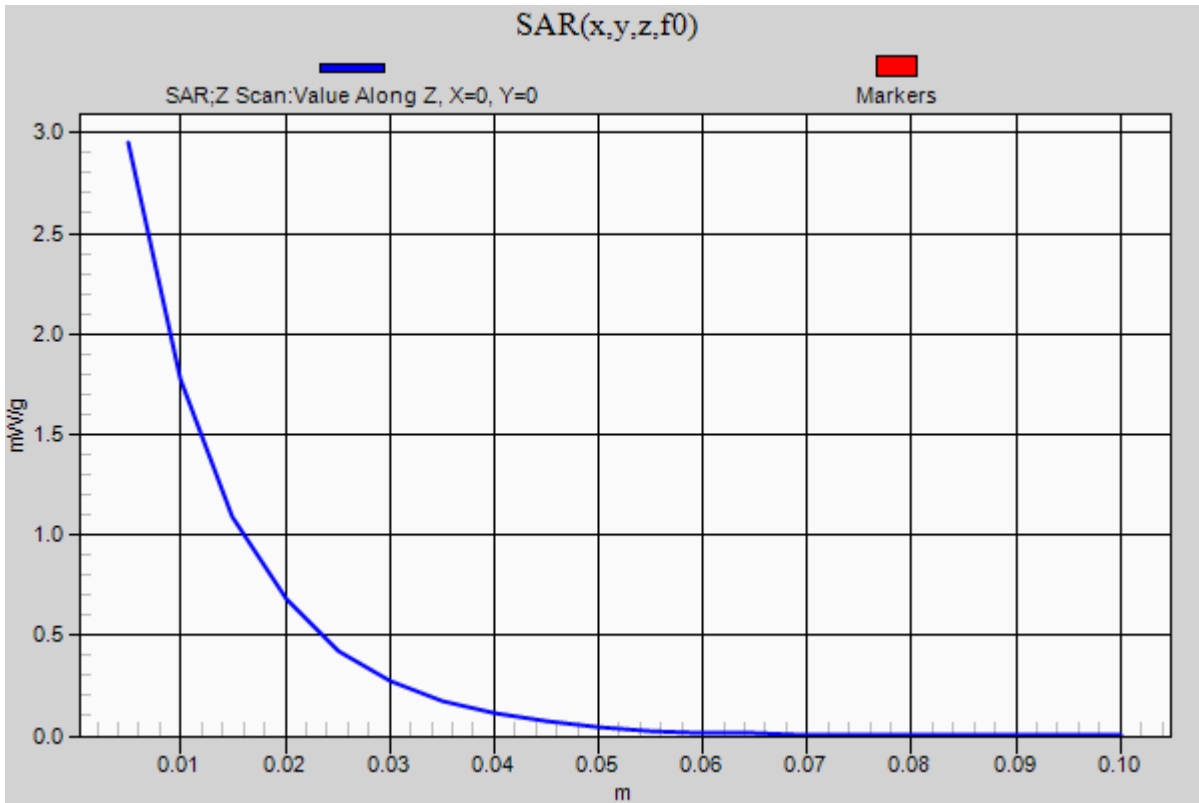


0 dB = 5.010mW/g = 14.00 dB mW/g

20120507_SystemPerformanceCheck-D1750V2 SN 1053

Frequency: 1750 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) = 2.950 mW/g



20120510-SystemPerformanceCheck-D835V2 SN 4d002

Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 835$ MHz; $\sigma = 0.993$ mho/m; $\epsilon_r = 55.182$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(10, 10, 10); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

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

Maximum value of SAR (measured) = 0.999 mW/g

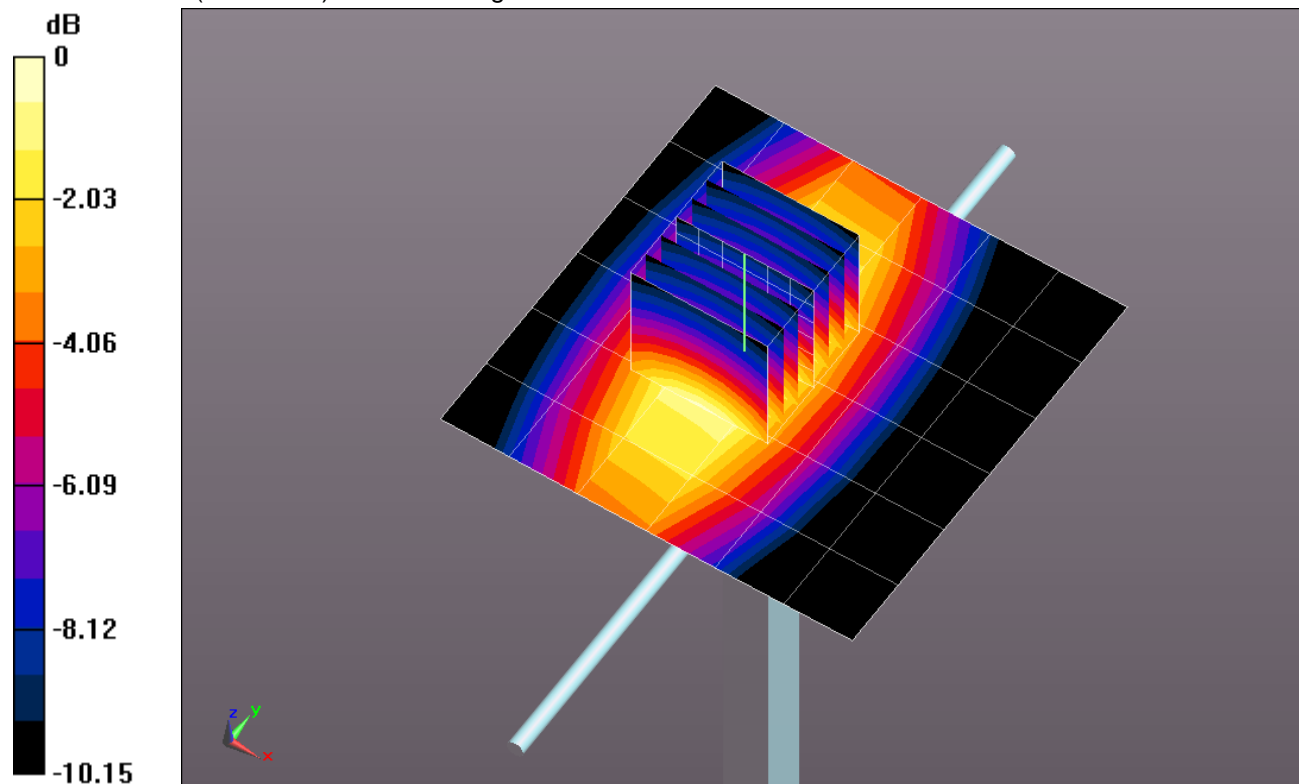
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 34.471 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.4280

SAR(1 g) = 0.976 mW/g; SAR(10 g) = 0.645 mW/g

Maximum value of SAR (measured) = 1.182 mW/g

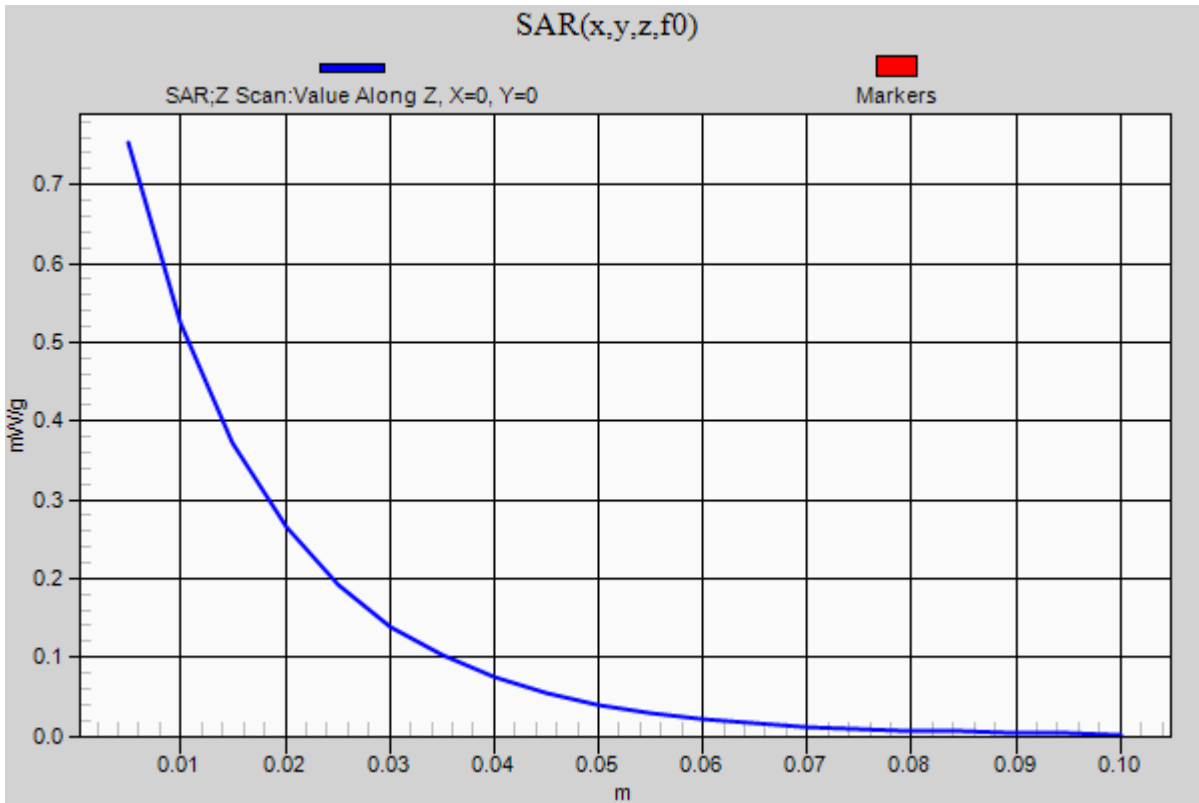


0 dB = 1.180mW/g = 1.44 dB mW/g

20120510-SystemPerformanceCheck-D835V2 SN 4d002

Frequency: 835 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) = 0.753 mW/g



20120570_SystemPerformanceCheck-D1750V2 SN 1053

Frequency: 1750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1750$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 52.486$; $\rho = 1000$ kg/m³
DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(8.34, 8.34, 8.34); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

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

Maximum value of SAR (measured) = 3.853 mW/g

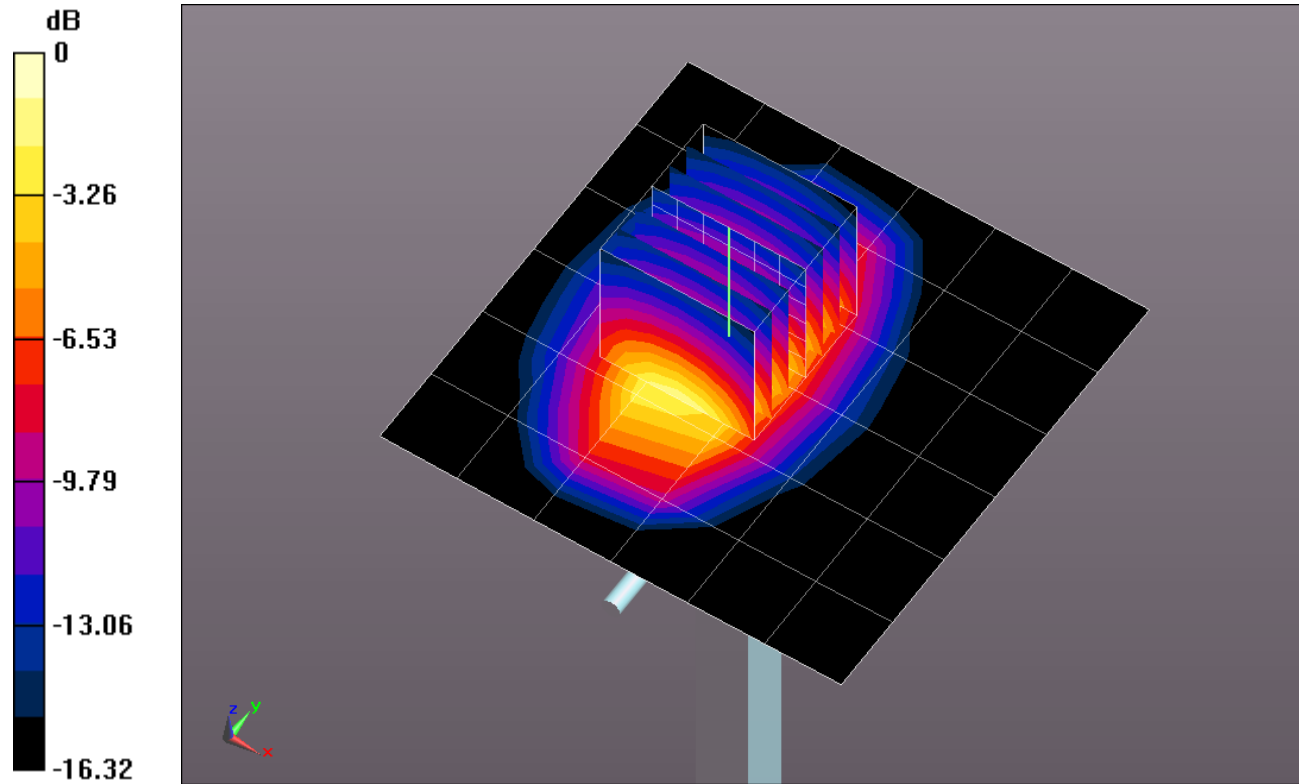
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 55.670 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 6.5690

SAR(1 g) = 3.72 mW/g; SAR(10 g) = 2 mW/g

Maximum value of SAR (measured) = 4.940 mW/g

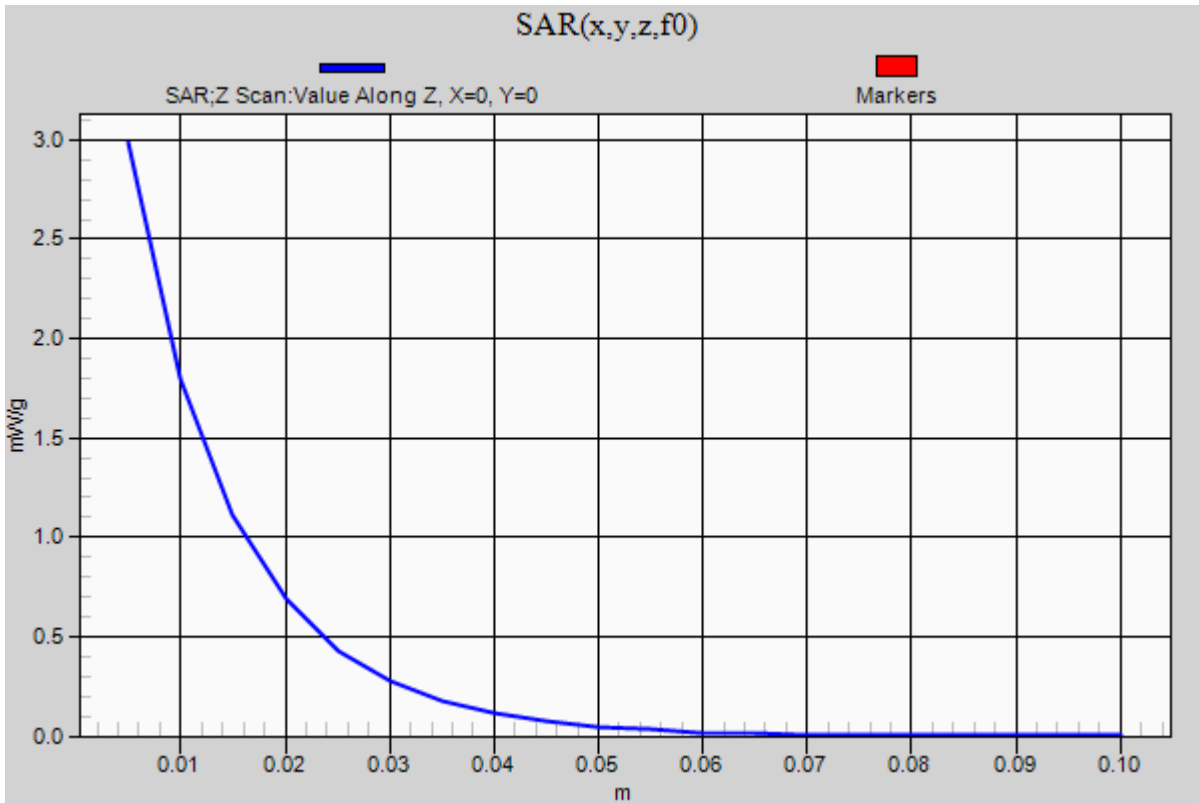


0 dB = 4.940mW/g = 13.87 dB mW/g

20120570_SystemPerformanceCheck-D1750V2 SN 1053

Frequency: 1750 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) = 2.986 mW/g



20120510_SystemPerformanceCheck-D1900V2 SN 5d043

Frequency: 1800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1800$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 52.313$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV3 - SN3531; ConvF(8.34, 8.34, 8.34); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

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

Maximum value of SAR (measured) = 3.728 mW/g

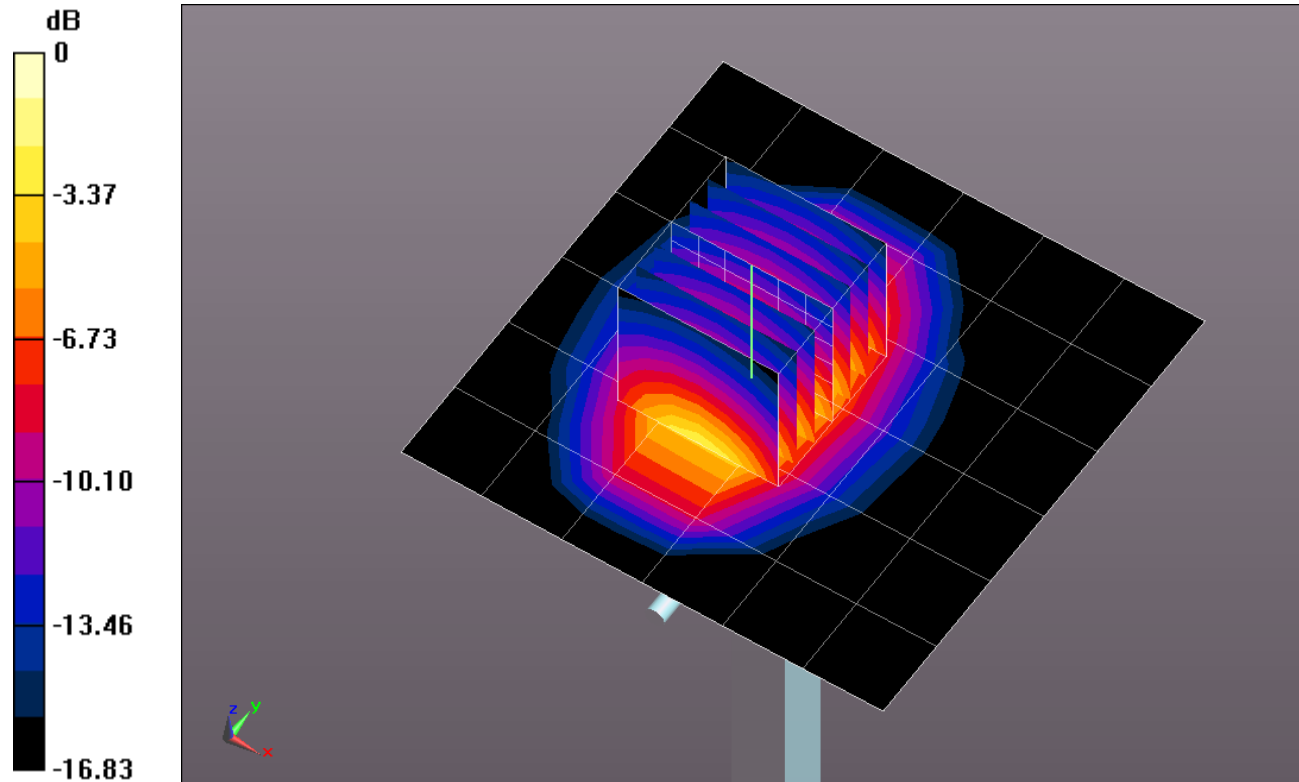
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 61.119 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 7.6260

SAR(1 g) = 4.28 mW/g; SAR(10 g) = 2.25 mW/g

Maximum value of SAR (measured) = 5.762 mW/g



0 dB = 5.760mW/g = 15.21 dB mW/g

20120510_SystemPerformanceCheck-D1900V2 SN 5d043

Frequency: 1800 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) = 2.990 mW/g

