

20120801_SystemPerformanceCheck-D2450V2 SN 826

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

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.912$ mho/m; $\epsilon_r = 50.958$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1261; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3757; ConvF(6.85, 6.85, 6.85); Calibrated: 3/24/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1136

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

Maximum value of SAR (measured) = 4.894 mW/g

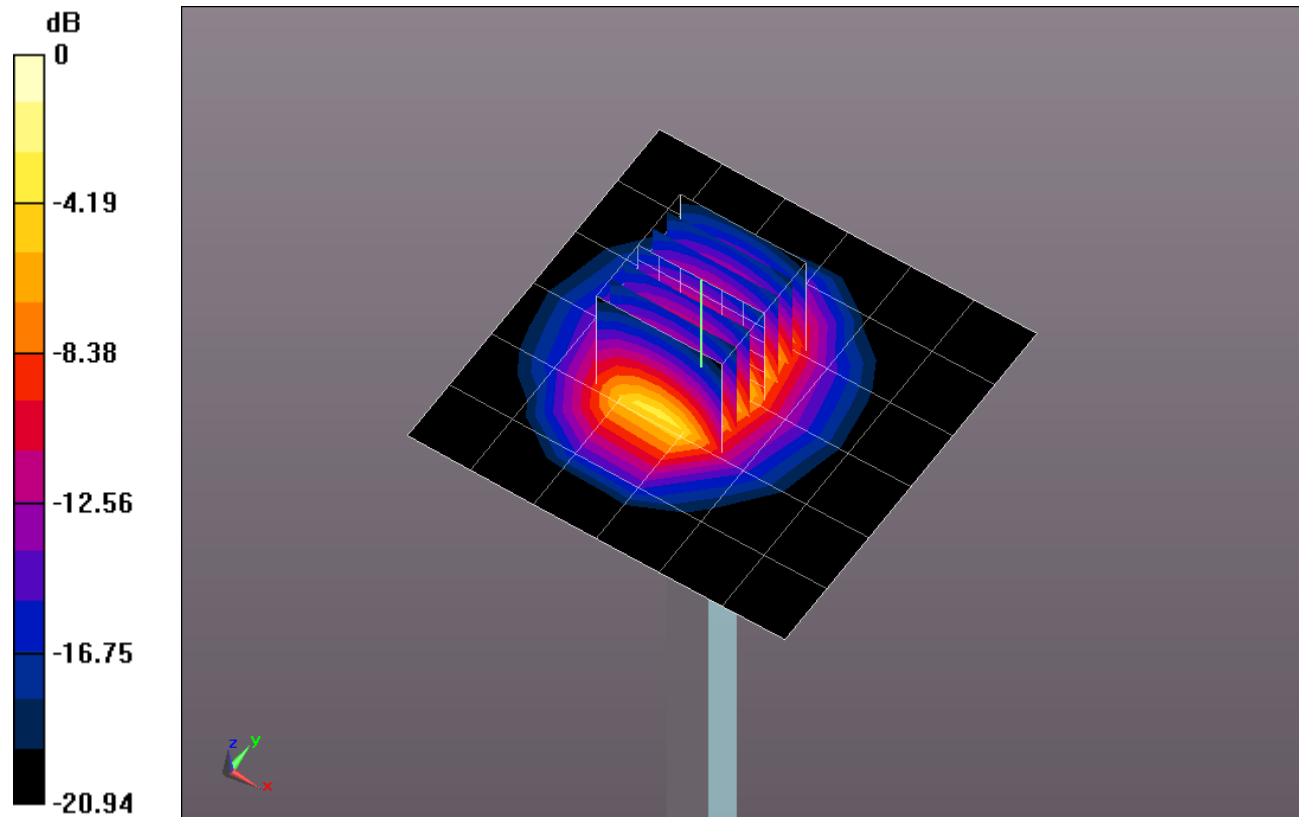
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 62.873 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 10.6960

SAR(1 g) = 5.31 mW/g; SAR(10 g) = 2.49 mW/g

Maximum value of SAR (measured) = 7.519 mW/g

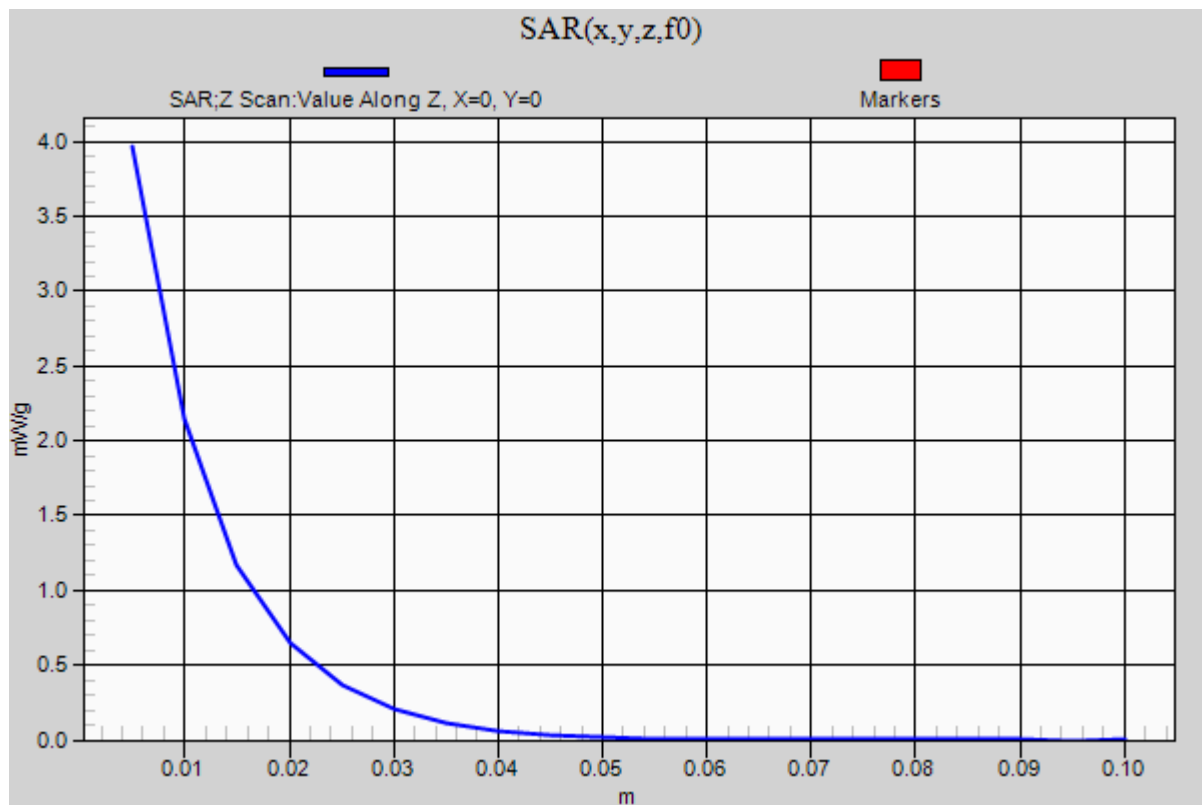


0 dB = 7.520mW/g = 17.52 dB mW/g

20120801_SystemPerformanceCheck-D2450V2 SN 826

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) = 3.966 mW/g



20120801_SystemPerformanceCheck-D2450V2 SN 826

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 2450$ MHz; $\sigma = 1.918$ mho/m; $\epsilon_r = 50.724$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.17, 7.17, 7.17); Calibrated: 3/24/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

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

Maximum value of SAR (measured) = 5.310 mW/g

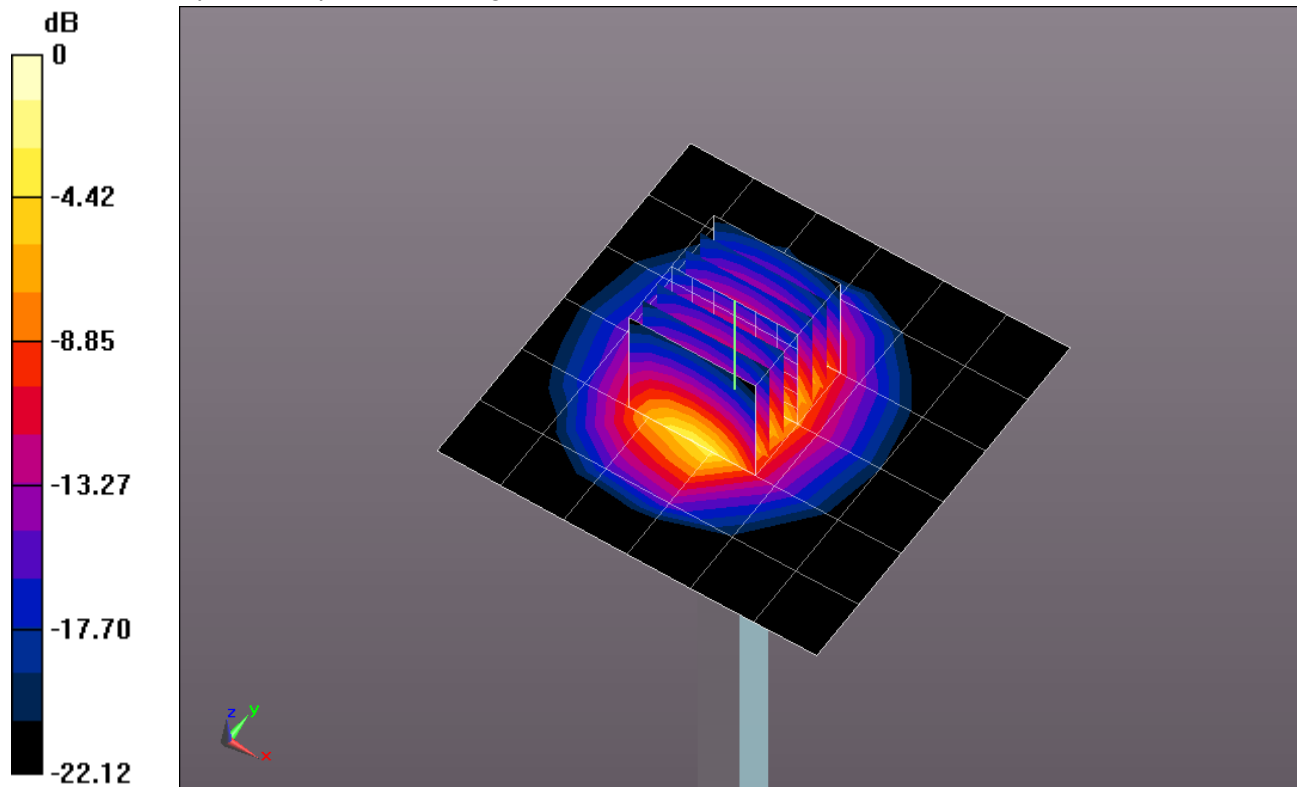
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 61.363 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 10.3980

SAR(1 g) = 5.01 mW/g; SAR(10 g) = 2.3 mW/g

Maximum value of SAR (measured) = 6.663 mW/g

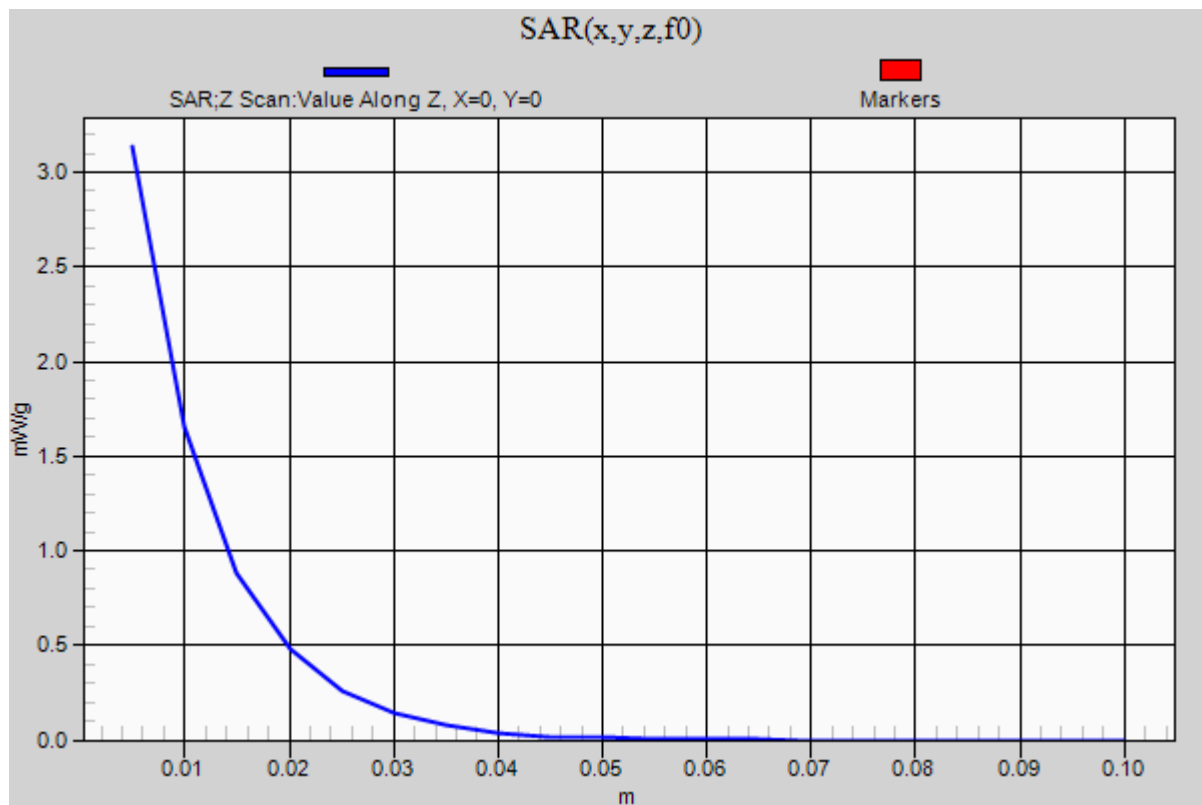


0 dB = 6.660mW/g = 16.47 dB mW/g

20120801_SystemPerformanceCheck-D2450V2 SN 826

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) = 3.134 mW/g



20120802 SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5800$ MHz; $\sigma = 6.069$ mho/m; $\epsilon_r = 49.147$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(3.69, 3.69, 3.69); Calibrated: 3/24/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Body/5.8 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 9.601 mW/g

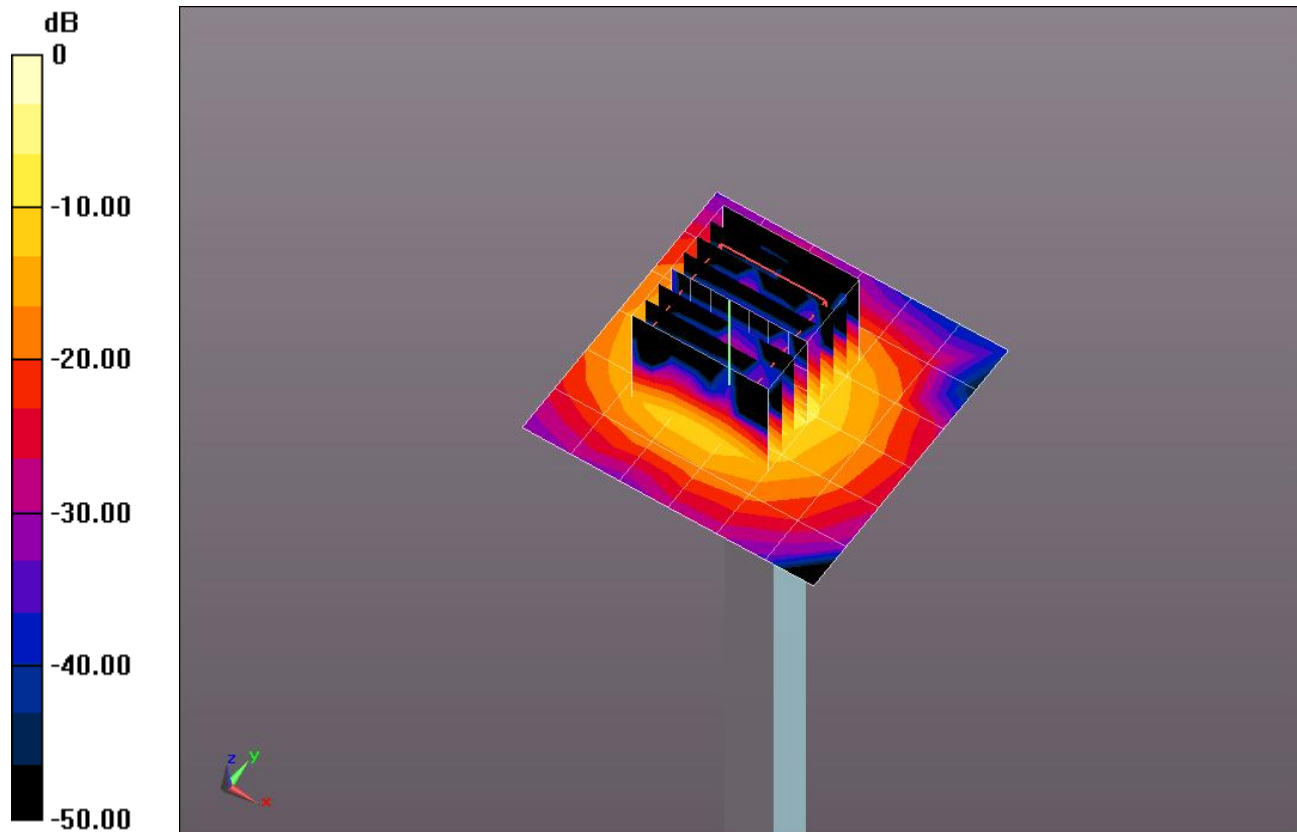
Body/5.8 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 43.374 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 28.6780

SAR(1 g) = 6.95 mW/g; SAR(10 g) = 1.95 mW/g

Maximum value of SAR (measured) = 17.095 mW/g

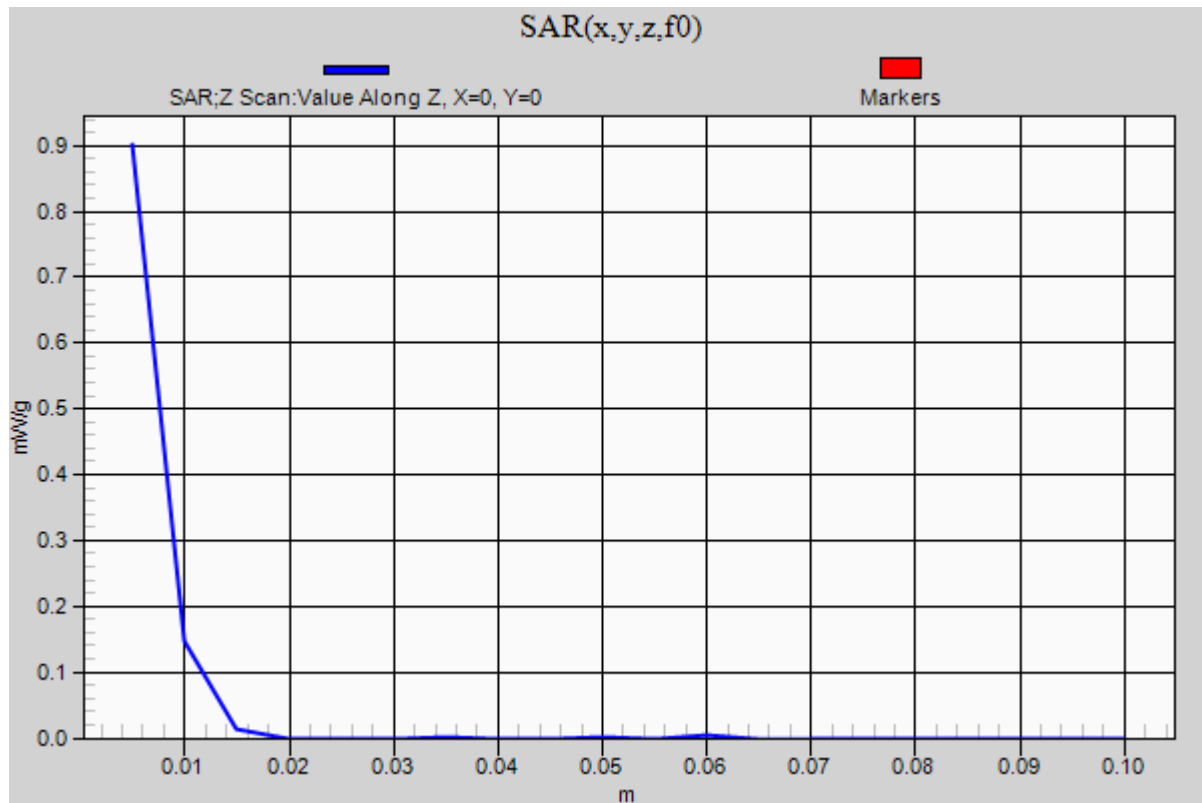


0 dB = 17.100mW/g = 24.66 dB mW/g

20120802 SystemPerformanceCheck-D5GHzV2 SN 1072

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) = 0.901 mW/g



20120803_SystemPerformanceCheck-D2450V2 SN 826

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 2450$ MHz; $\sigma = 1.947$ mho/m; $\epsilon_r = 50.631$; $\rho = 1000$ kg/m³
DASY5 Configuration:

- Electronics: DAE4 Sn1261; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3757; ConvF(6.85, 6.85, 6.85); Calibrated: 3/24/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1136

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

Maximum value of SAR (measured) = 5.339 mW/g

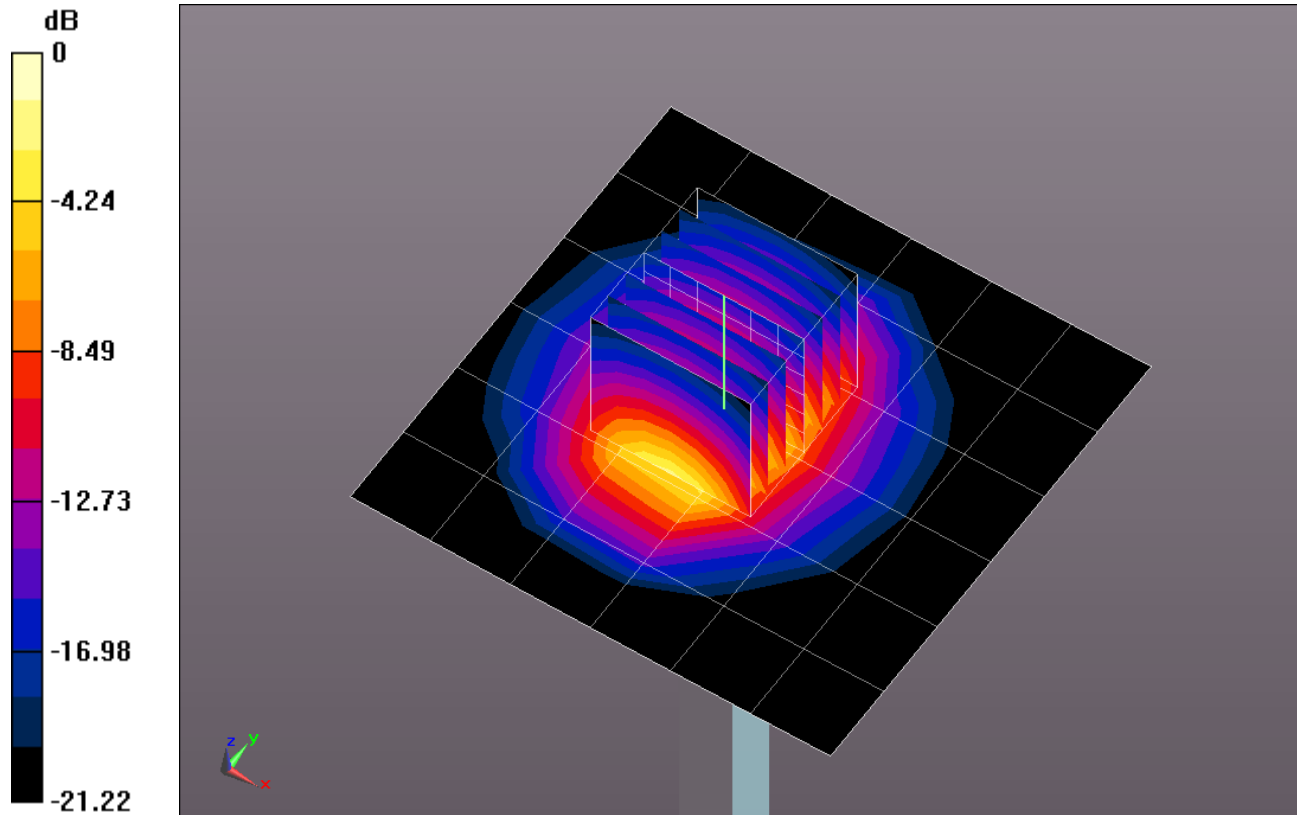
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 62.830 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 11.1100

SAR(1 g) = 5.47 mW/g; SAR(10 g) = 2.55 mW/g

Maximum value of SAR (measured) = 7.738 mW/g

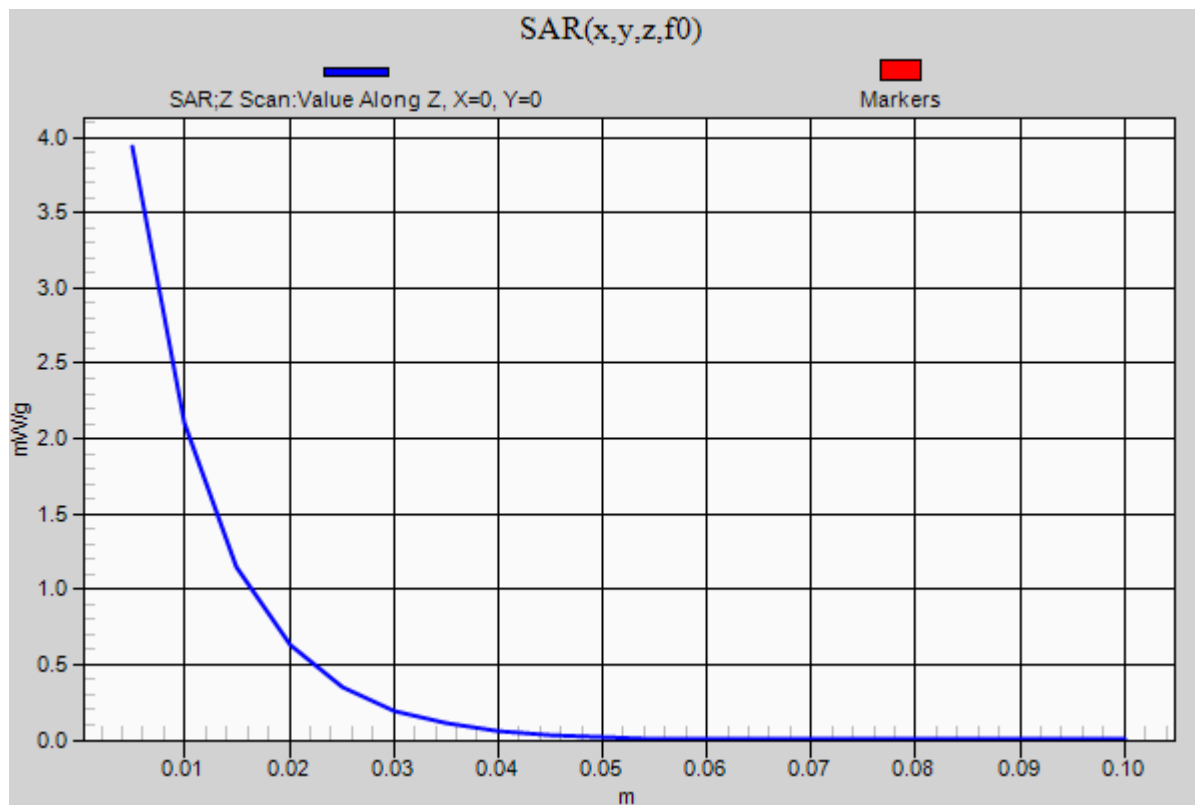


0 dB = 7.740mW/g = 17.77 dB mW/g

20120803_SystemPerformanceCheck-D2450V2 SN 826

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) = 3.938 mW/g



20120803 SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5800$ MHz; $\sigma = 6.021$ mho/m; $\epsilon_r = 48.769$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(3.69, 3.69, 3.69); Calibrated: 3/24/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Body/5.8 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 10.017 mW/g

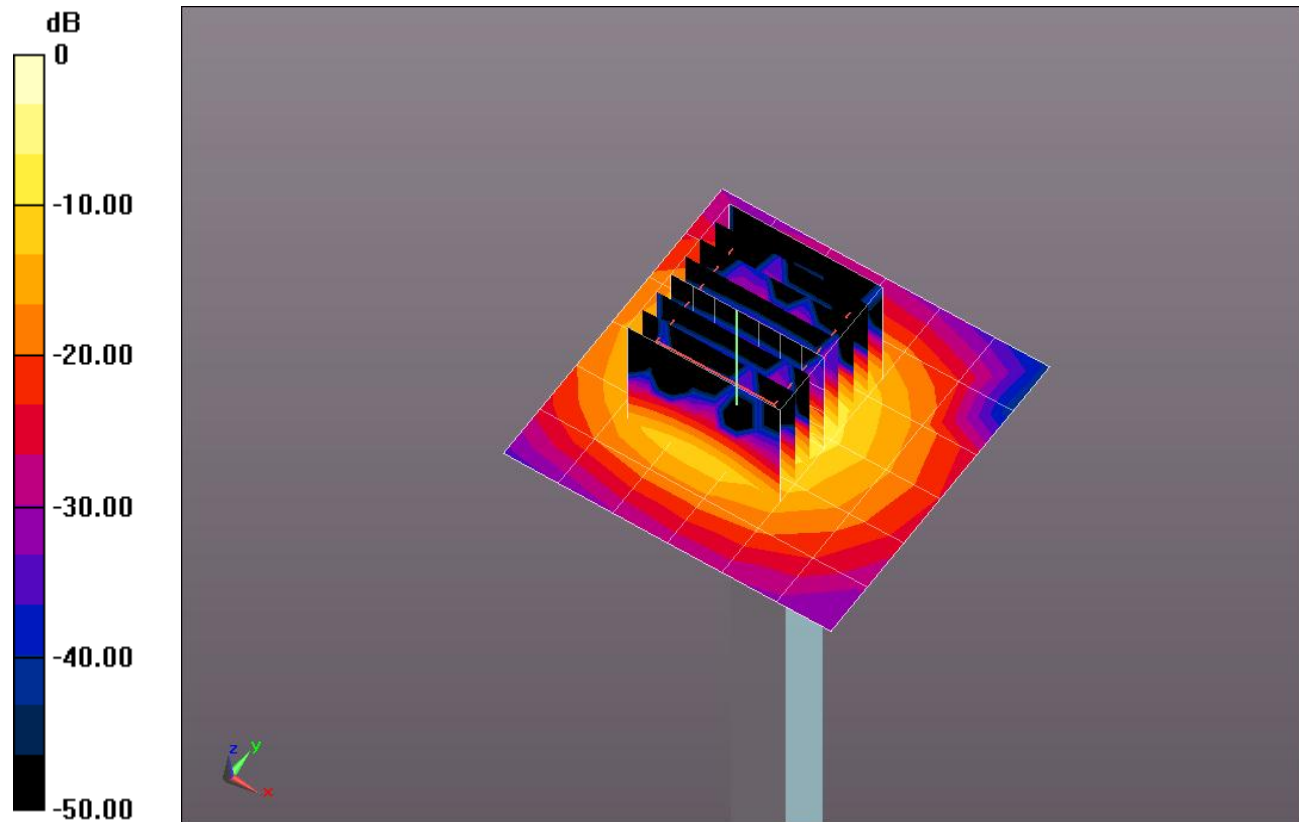
Body/5.8 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 44.365 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 27.7680

SAR(1 g) = 6.81 mW/g; SAR(10 g) = 1.91 mW/g

Maximum value of SAR (measured) = 15.990 mW/g

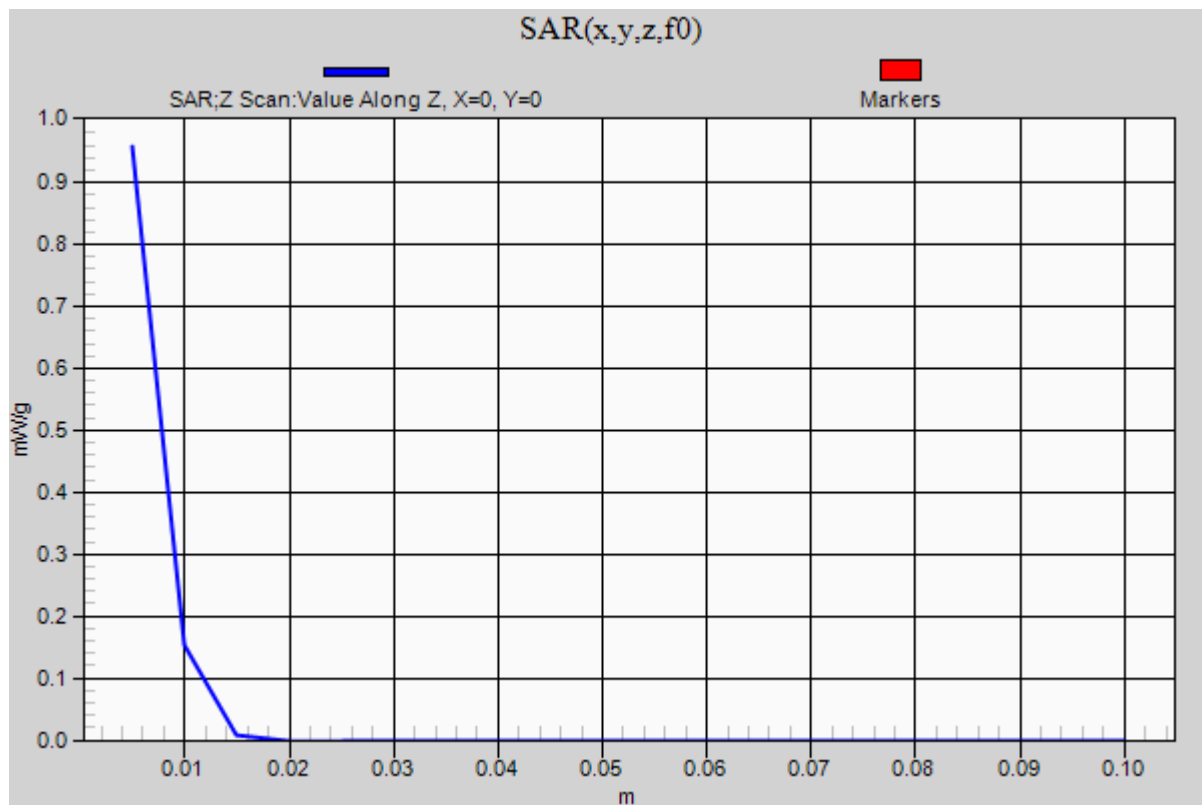


0 dB = 15.990mW/g = 24.08 dB mW/g

20120803 SystemPerformanceCheck-D5GHzV2 SN 1072

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) = 0.958 mW/g



20120803 SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5800$ MHz; $\sigma = 5.898$ mho/m; $\epsilon_r = 47.268$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3778; ConvF(3.71, 3.71, 3.71); Calibrated: 3/24/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

Body/5.8 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 12.057 mW/g

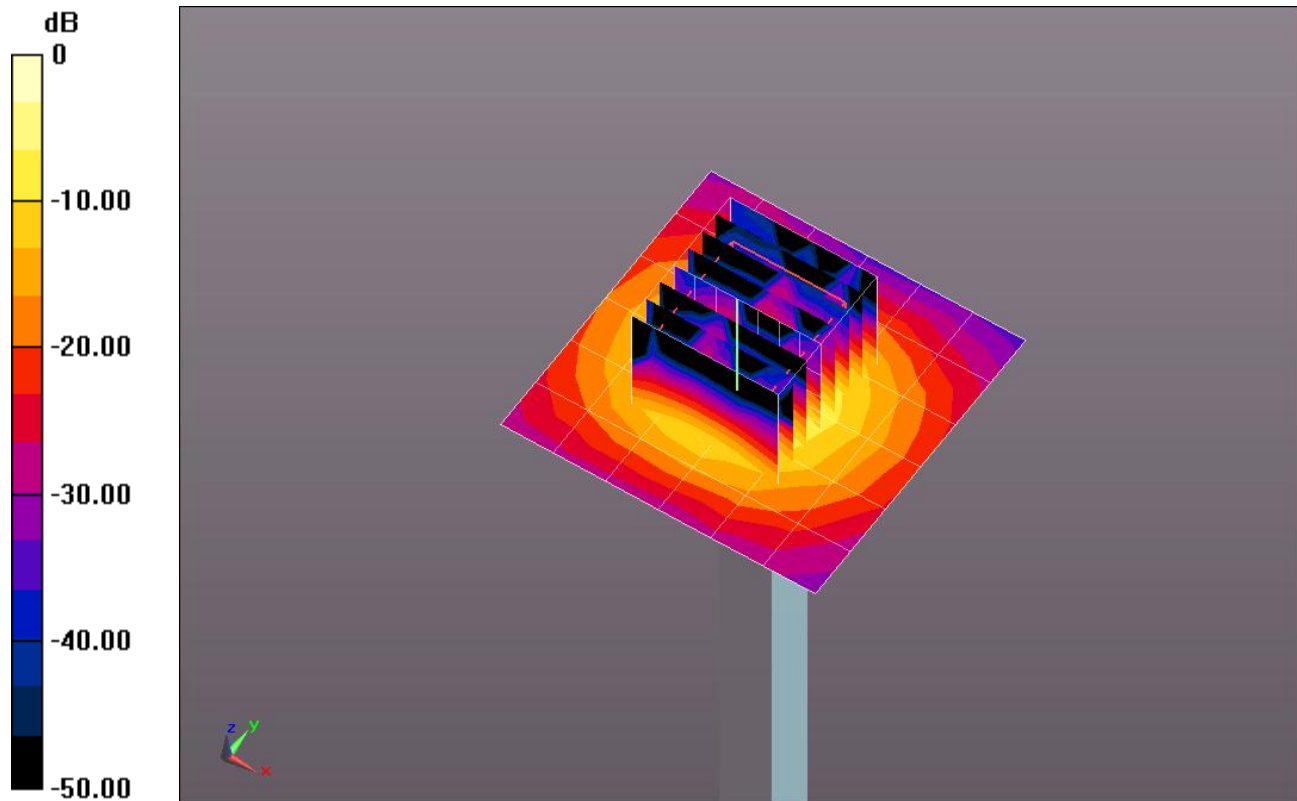
Body/5.8 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 48.591 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 26.6320

SAR(1 g) = 6.78 mW/g; SAR(10 g) = 1.91 mW/g

Maximum value of SAR (measured) = 16.153 mW/g

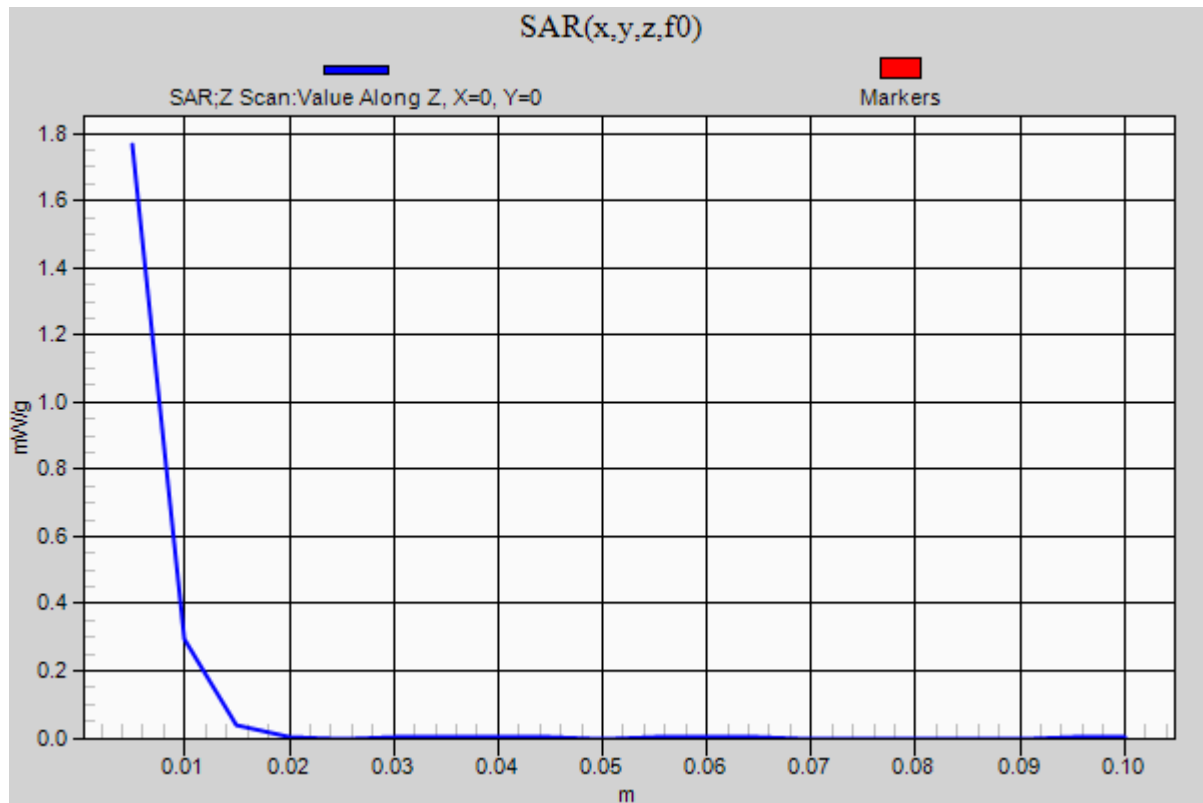


0 dB = 16.150mW/g = 24.16 dB mW/g

20120803 SystemPerformanceCheck-D5GHzV2 SN 1072

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) = 1.767 mW/g



20120808 SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.117$ mho/m; $\epsilon_r = 48.299$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(4.09, 4.09, 4.09); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Body/5.2 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 12.345 mW/g

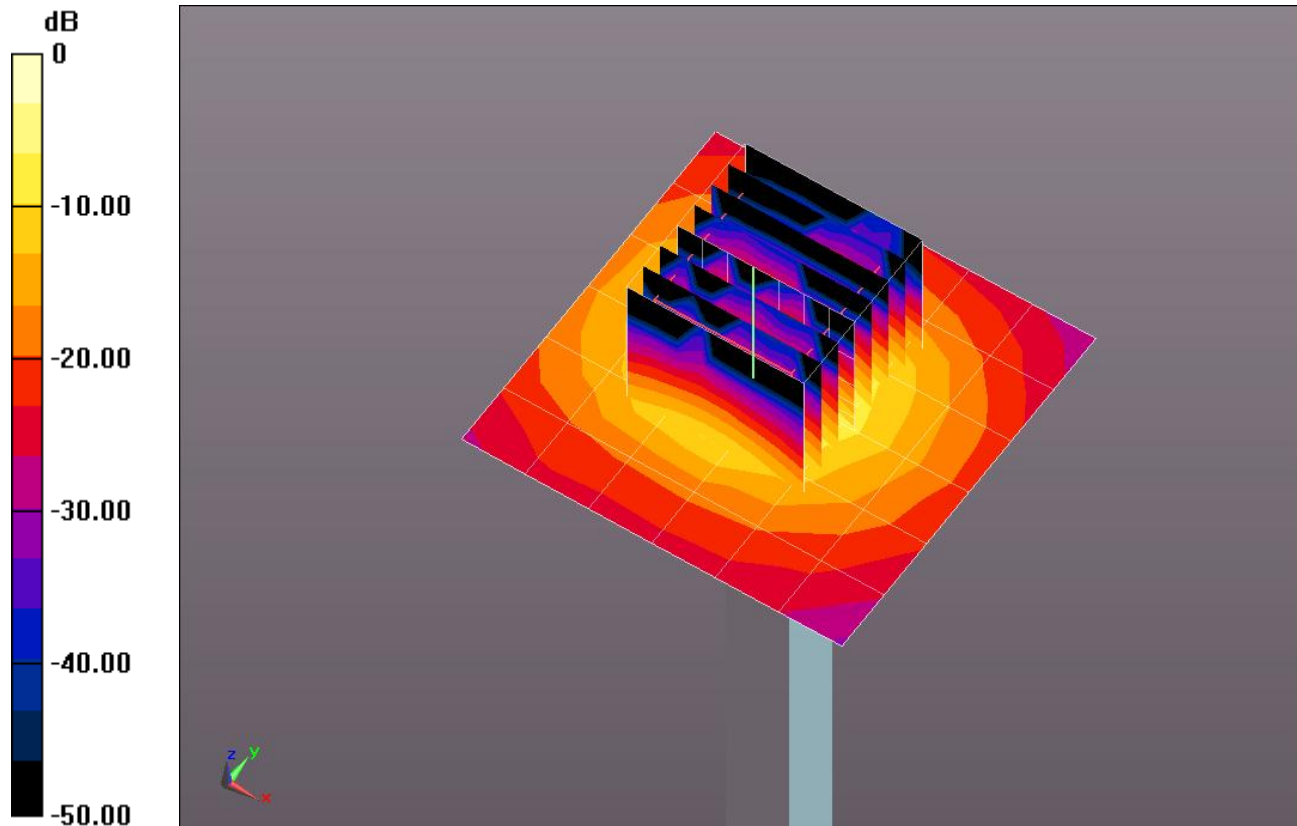
Body/5.2 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 49.285 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 26.4790

SAR(1 g) = 6.93 mW/g; SAR(10 g) = 1.95 mW/g

Maximum value of SAR (measured) = 16.531 mW/g

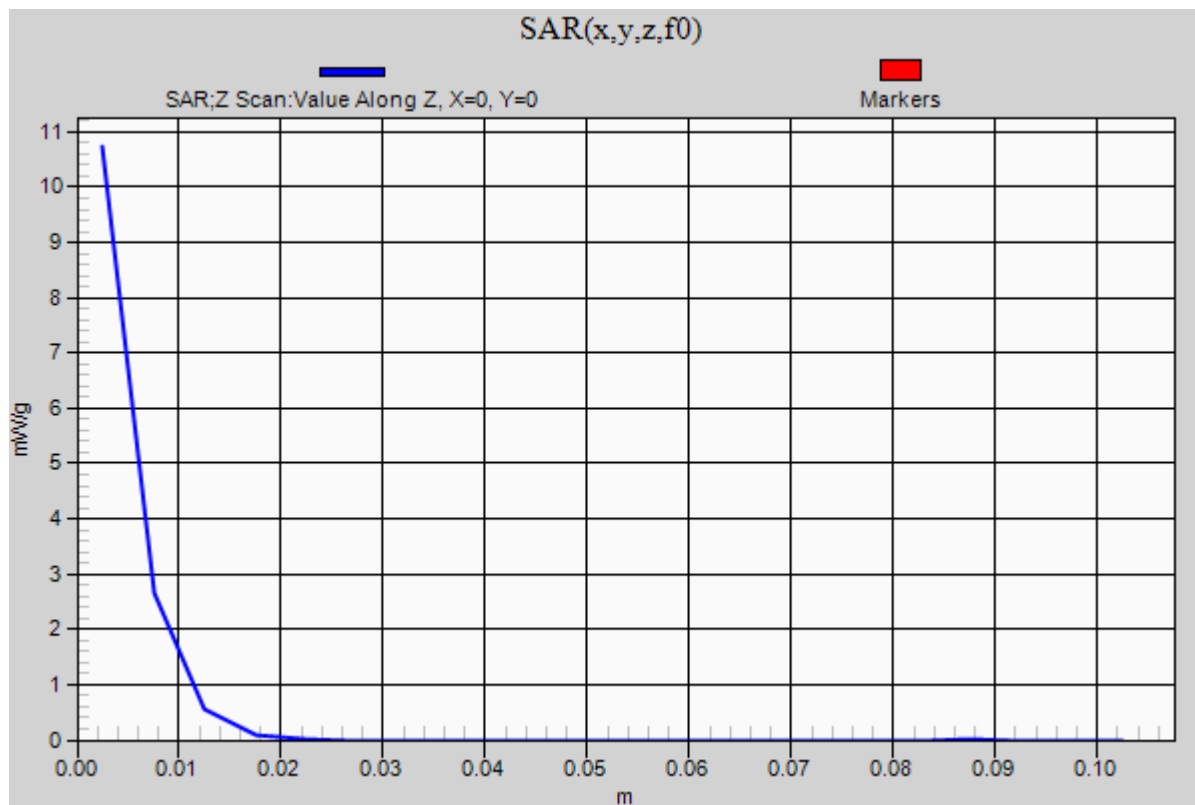


0 dB = 16.530mW/g = 24.37 dB mW/g

20120808 SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5200 MHz; Duty Cycle: 1:1

Body/5.2 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 10.731 mW/g



20120809_SystemPerformanceCheck-D2450V2 SN 826

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

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.932$ mho/m; $\epsilon_r = 50.712$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1261; Calibrated: 3/9/2012

- Probe: EX3DV4 - SN3757; ConvF(6.85, 6.85, 6.85); Calibrated: 3/24/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1136

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

Maximum value of SAR (measured) = 5.243 mW/g

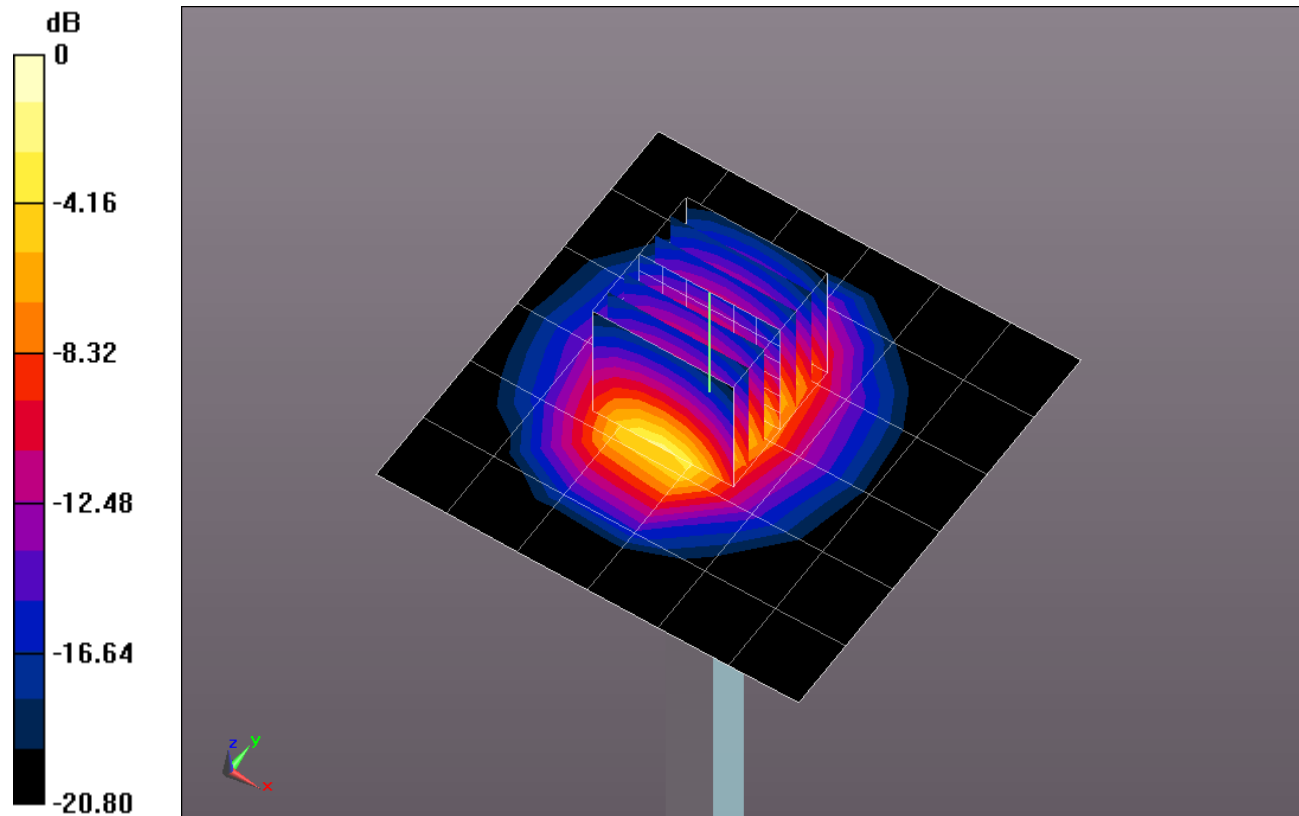
Body/Pin=100 mW 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 61.868 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 10.6330

SAR(1 g) = 5.32 mW/g; SAR(10 g) = 2.5 mW/g

Maximum value of SAR (measured) = 6.965 mW/g

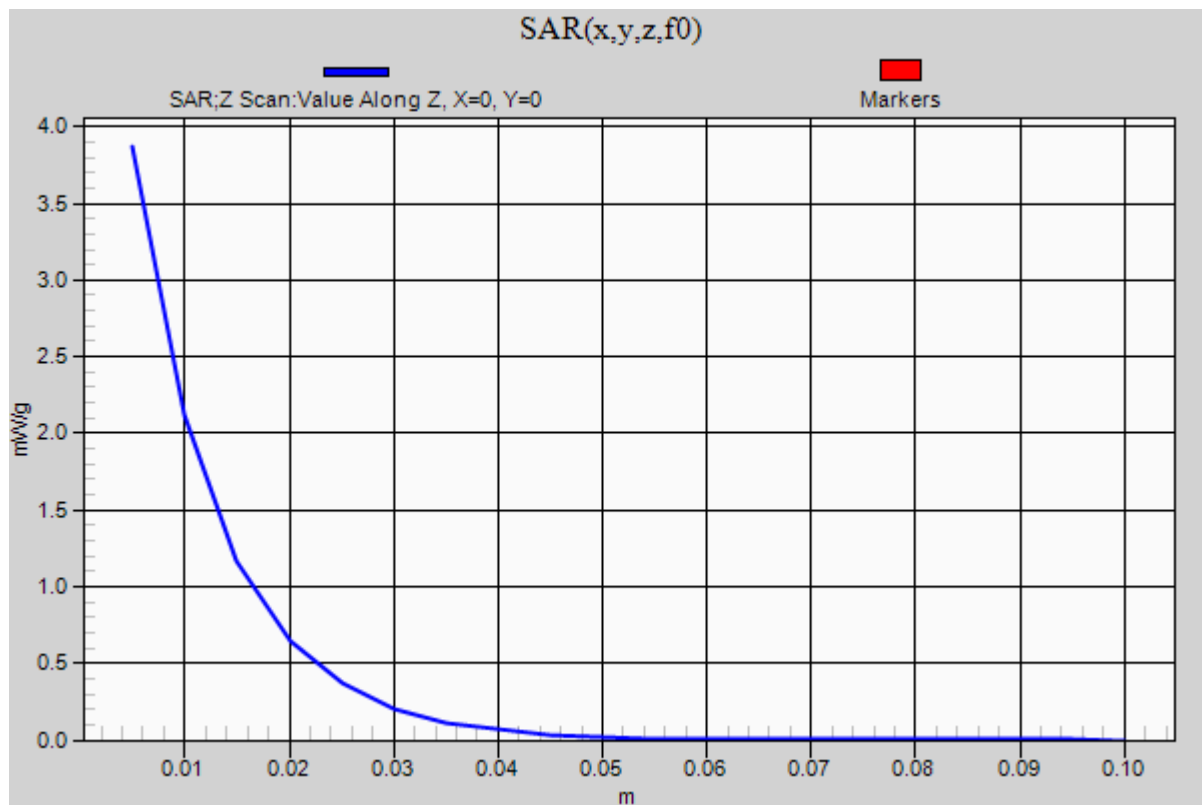


0 dB = 6.960mW/g = 16.85 dB mW/g

20120809_SystemPerformanceCheck-D2450V2 SN 826

Frequency: 2450 MHz; Duty Cycle: 1:1

Body/Pin=100 mW 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 3.869 mW/g



20120809 SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.149$ mho/m; $\epsilon_r = 48.525$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3751; ConvF(4.05, 4.05, 4.05); Calibrated: 12/19/2011
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Body/5.2 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 12.076 mW/g

Body/5.2 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

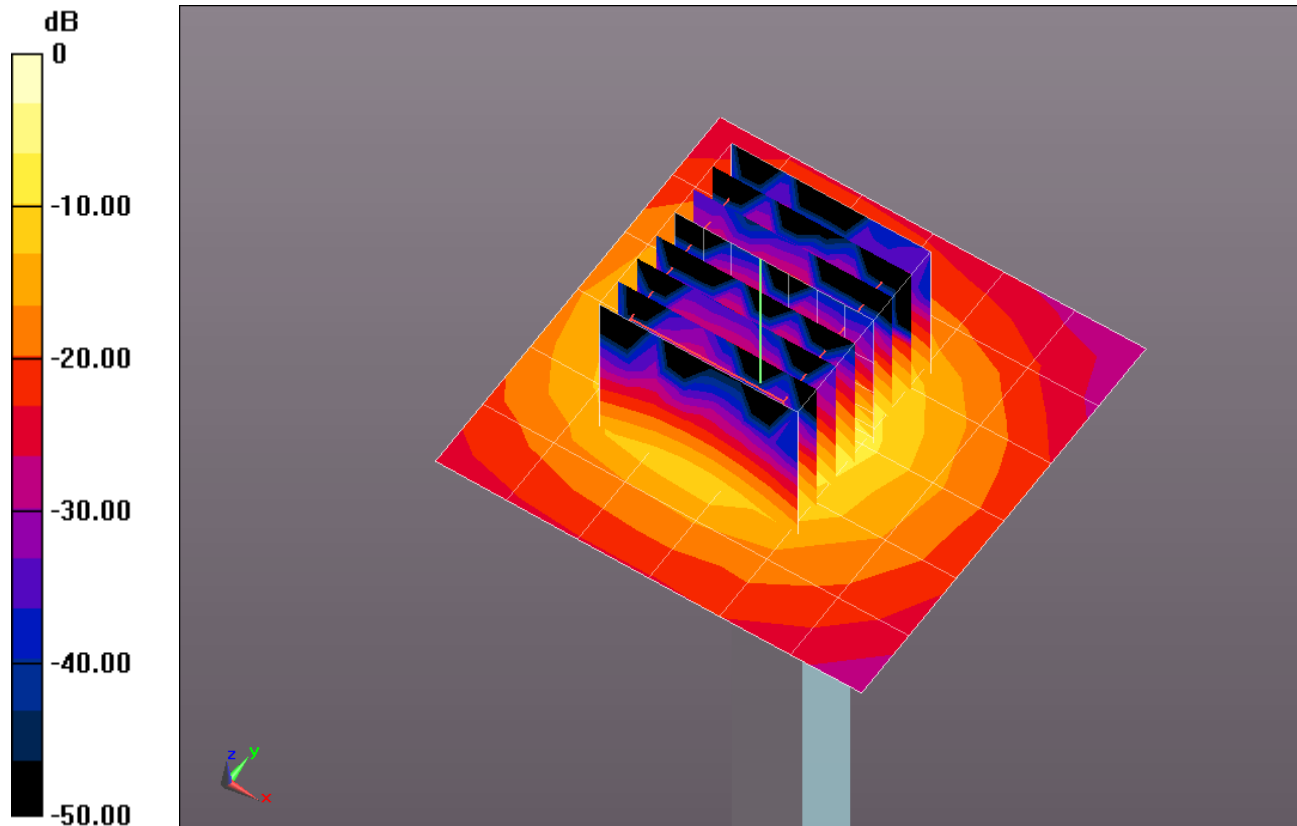
dz=1.4mm

Reference Value = 48.900 V/m; Power Drift = 0.0045 dB

Peak SAR (extrapolated) = 26.0170

SAR(1 g) = 6.98 mW/g; SAR(10 g) = 1.97 mW/g

Maximum value of SAR (measured) = 16.195 mW/g

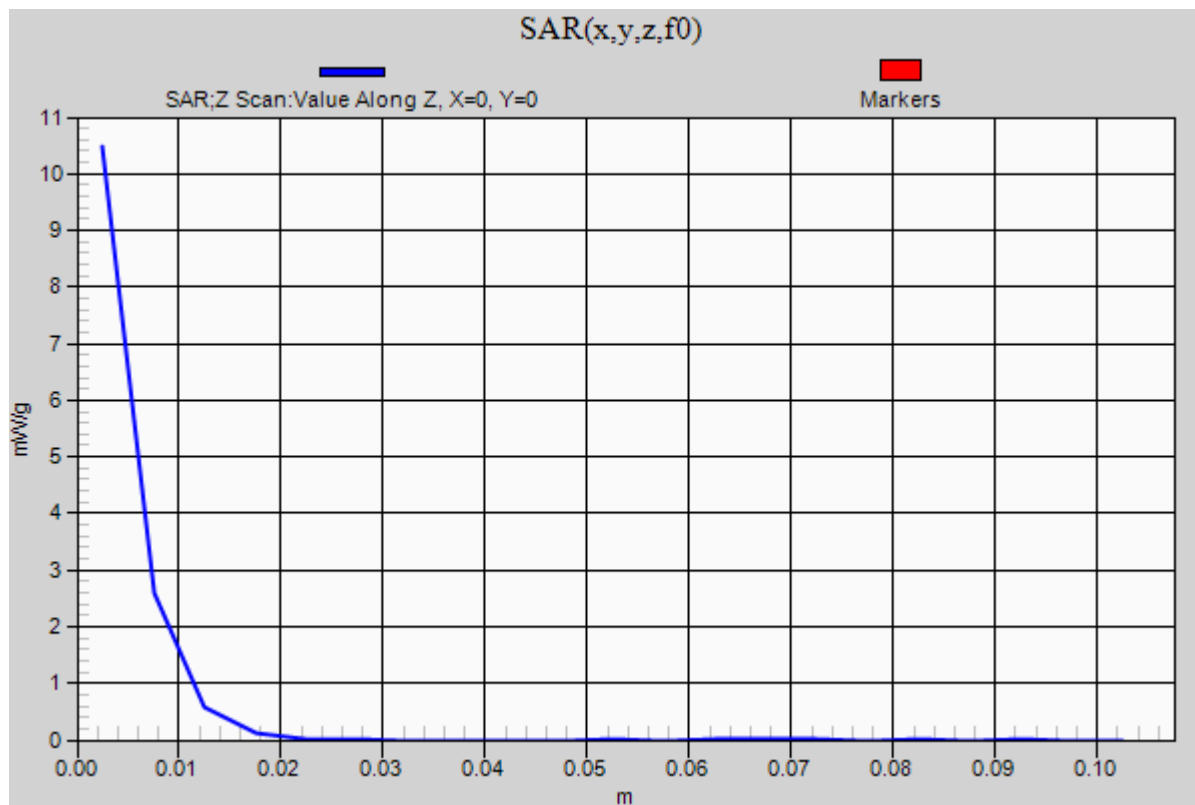


0 dB = 16.200mW/g = 24.19 dB mW/g

20120809 SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5200 MHz; Duty Cycle: 1:1

Body/5.2 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 10.475 mW/g



20120809 SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.166$ mho/m; $\epsilon_r = 47.535$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3778; ConvF(4.1, 4.1, 4.1); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

Body/5.2 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 14.316 mW/g

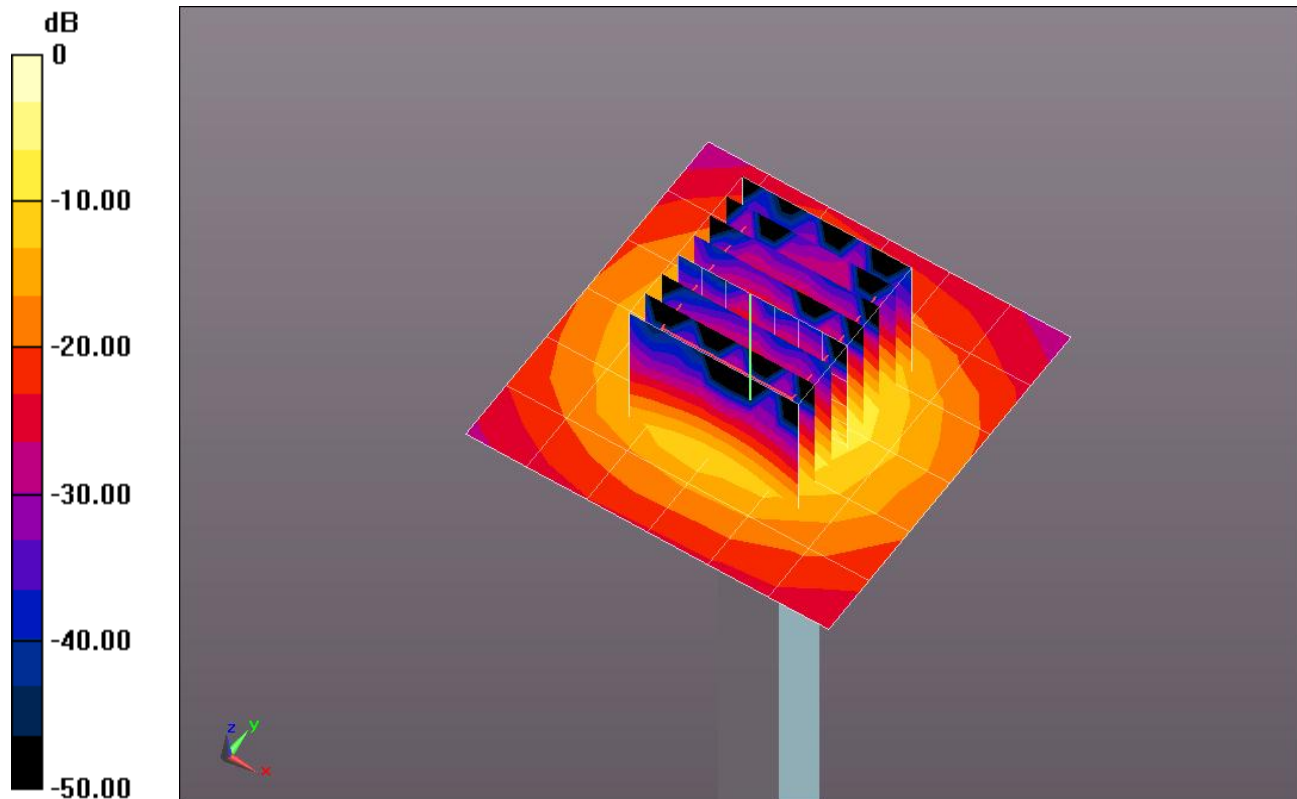
Body/5.2 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 52.293 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 26.3150

SAR(1 g) = 6.97 mW/g; SAR(10 g) = 1.96 mW/g

Maximum value of SAR (measured) = 15.673 mW/g

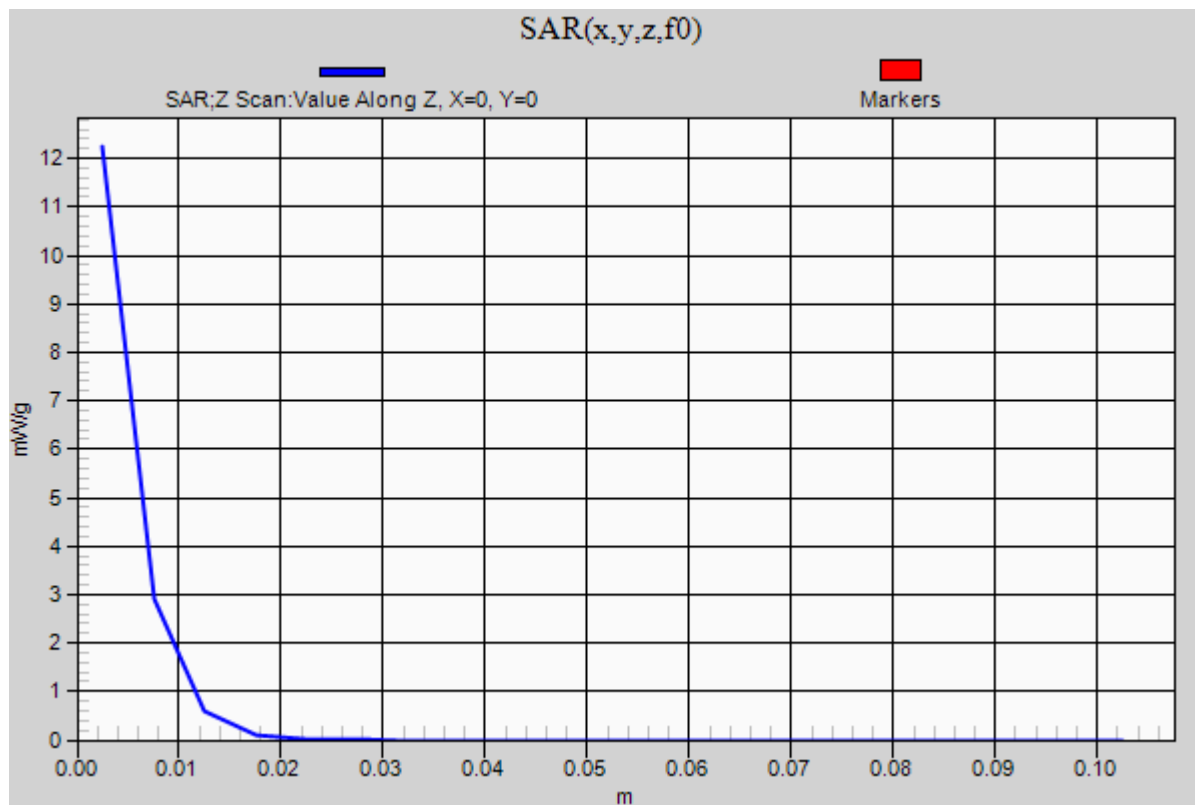


0 dB = 15.670mW/g = 23.90 dB mW/g

20120809 SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5200 MHz; Duty Cycle: 1:1

Body/5.2 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 12.241 mW/g



20120810 SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.145$ mho/m; $\epsilon_r = 47.563$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3778; ConvF(4.1, 4.1, 4.1); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

Body/5.2 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 13.723 mW/g

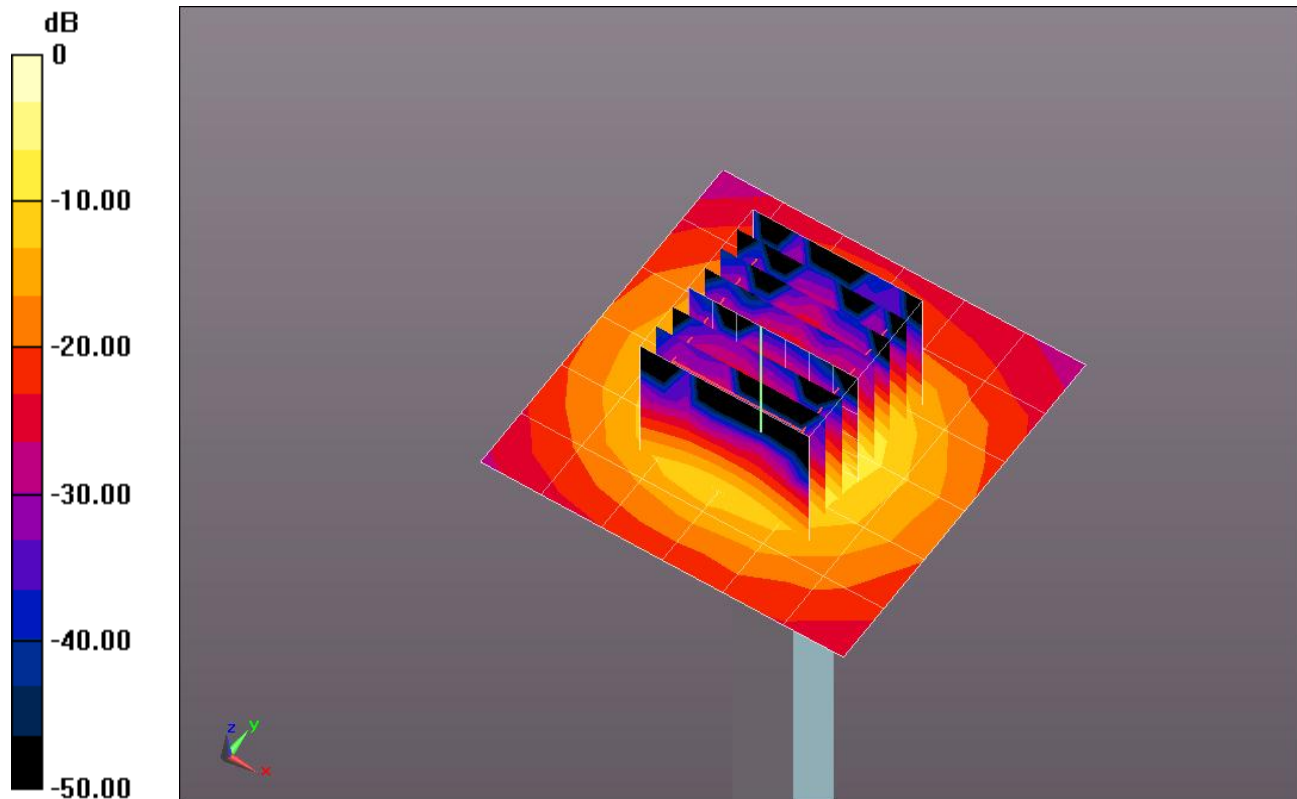
Body/5.2 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 51.582 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 27.1480

SAR(1 g) = 7.08 mW/g; SAR(10 g) = 1.99 mW/g

Maximum value of SAR (measured) = 16.407 mW/g

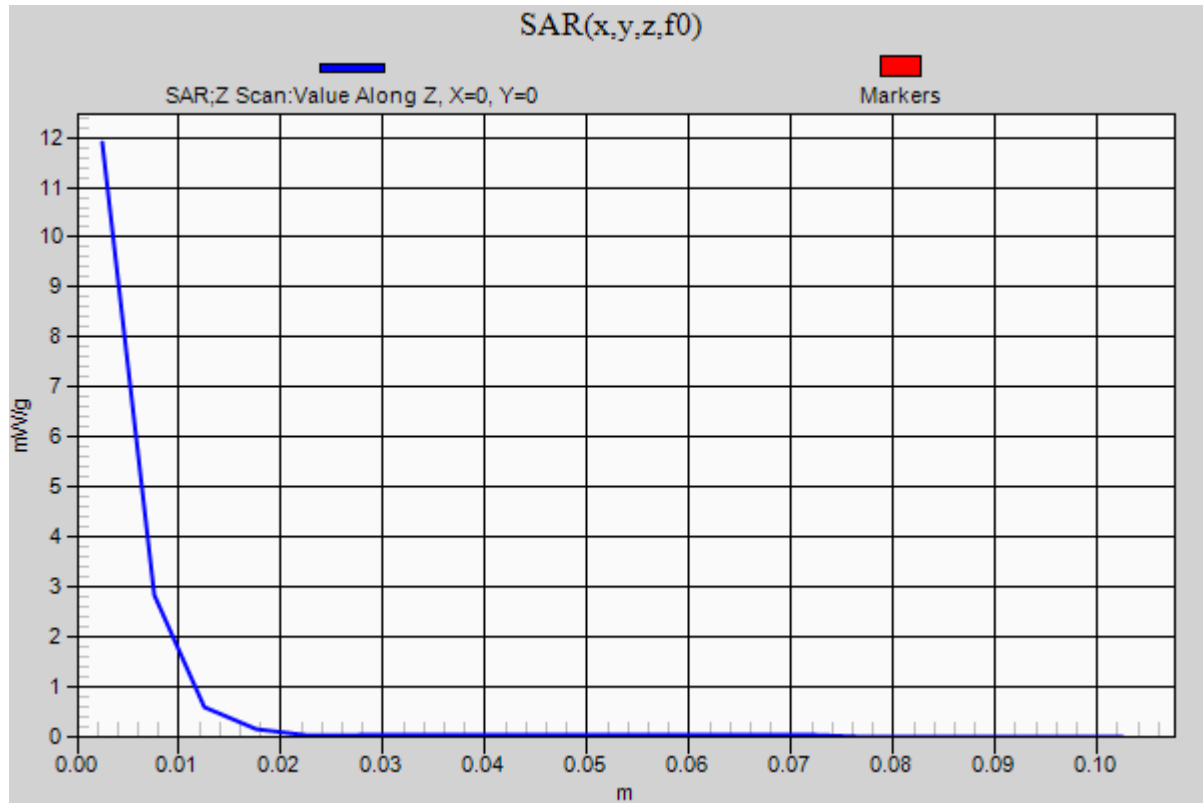


0 dB = 16.410mW/g = 24.30 dB mW/g

20120810 SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5200 MHz; Duty Cycle: 1:1

Body/5.2 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 11.893 mW/g



20120814_SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.571$ mho/m; $\epsilon_r = 47.617$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3751; ConvF(3.57, 3.57, 3.57); Calibrated: 12/19/2011
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Body/5.5 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 15.584 mW/g

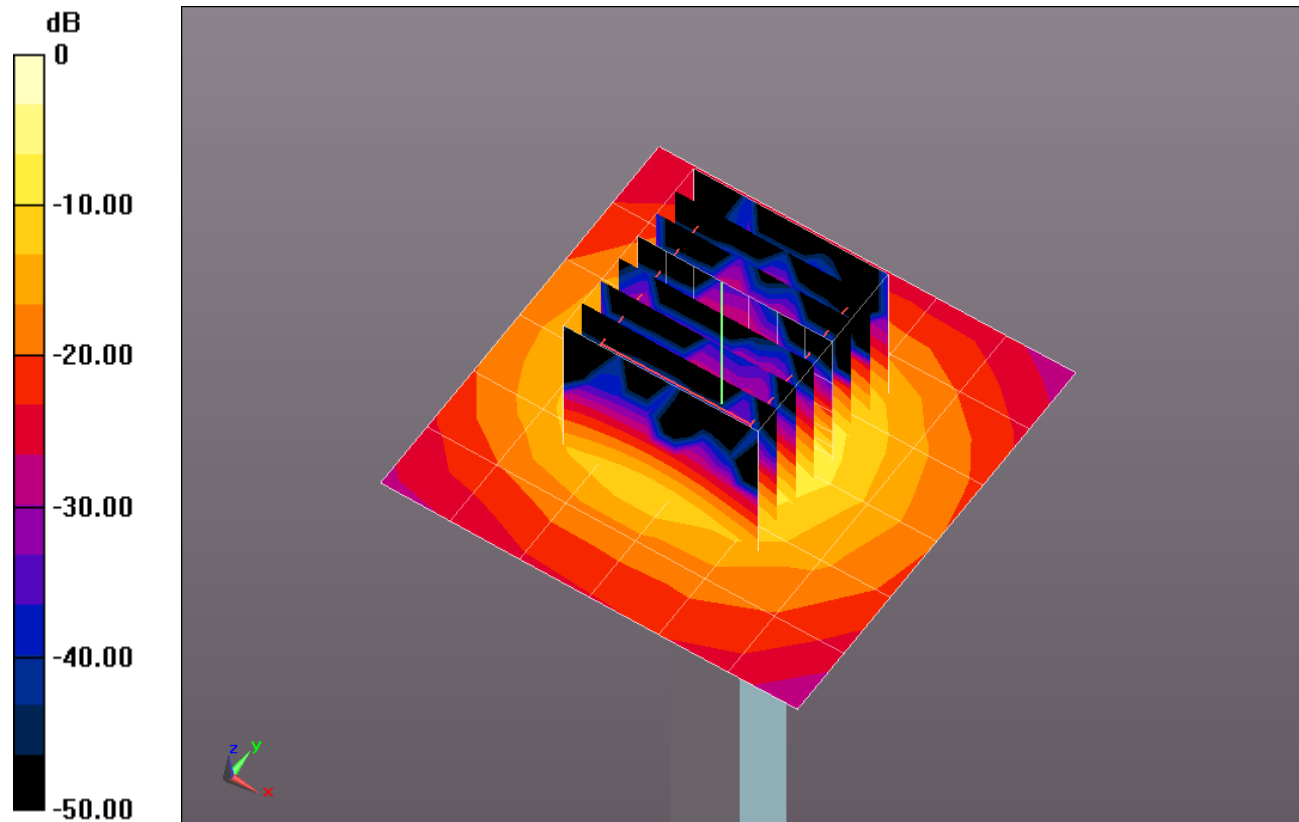
Body/5.5 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 52.558 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 31.1780

SAR(1 g) = 7.54 mW/g; SAR(10 g) = 2.11 mW/g

Maximum value of SAR (measured) = 17.888 mW/g

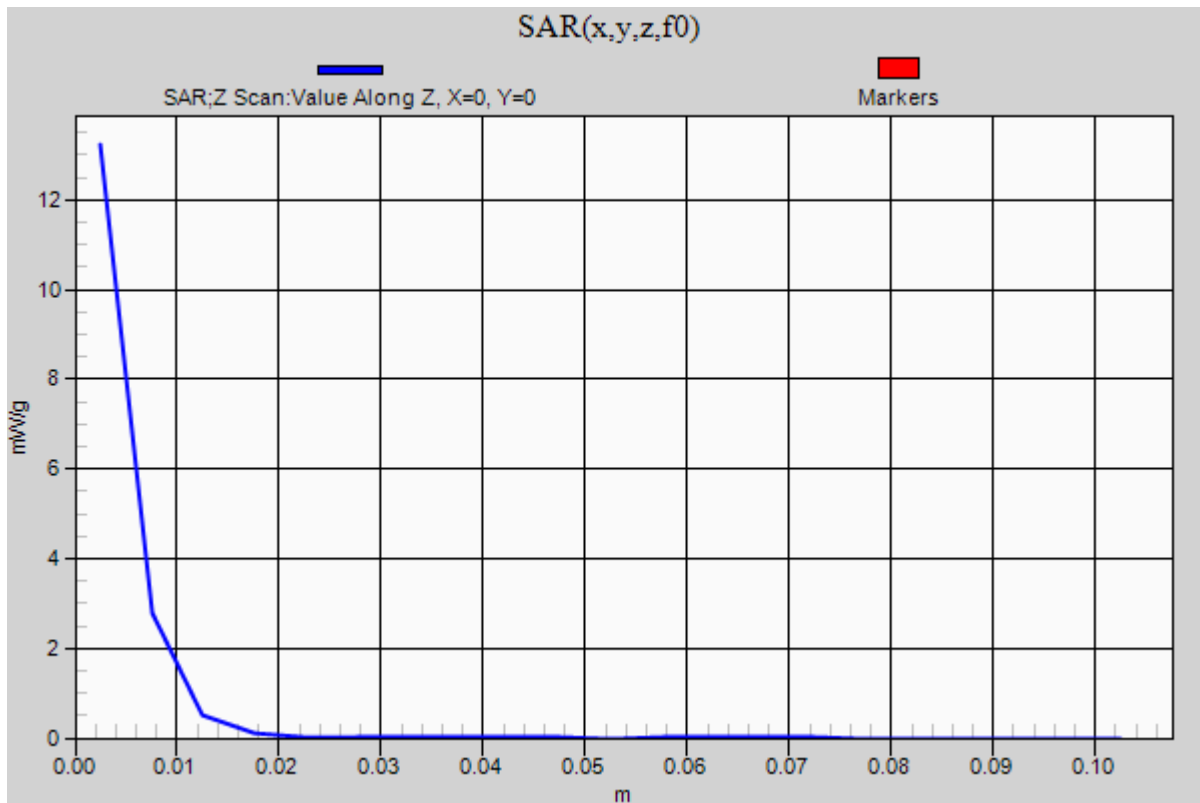


0 dB = 17.890mW/g = 25.05 dB mW/g

20120814_SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5500 MHz; Duty Cycle: 1:1

Body/5.5 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 13.230 mW/g



20120814_SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.705$ mho/m; $\epsilon_r = 47.459$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3751; ConvF(3.29, 3.29, 3.29); Calibrated: 12/19/2011
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Body/5.6 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 14.267 mW/g

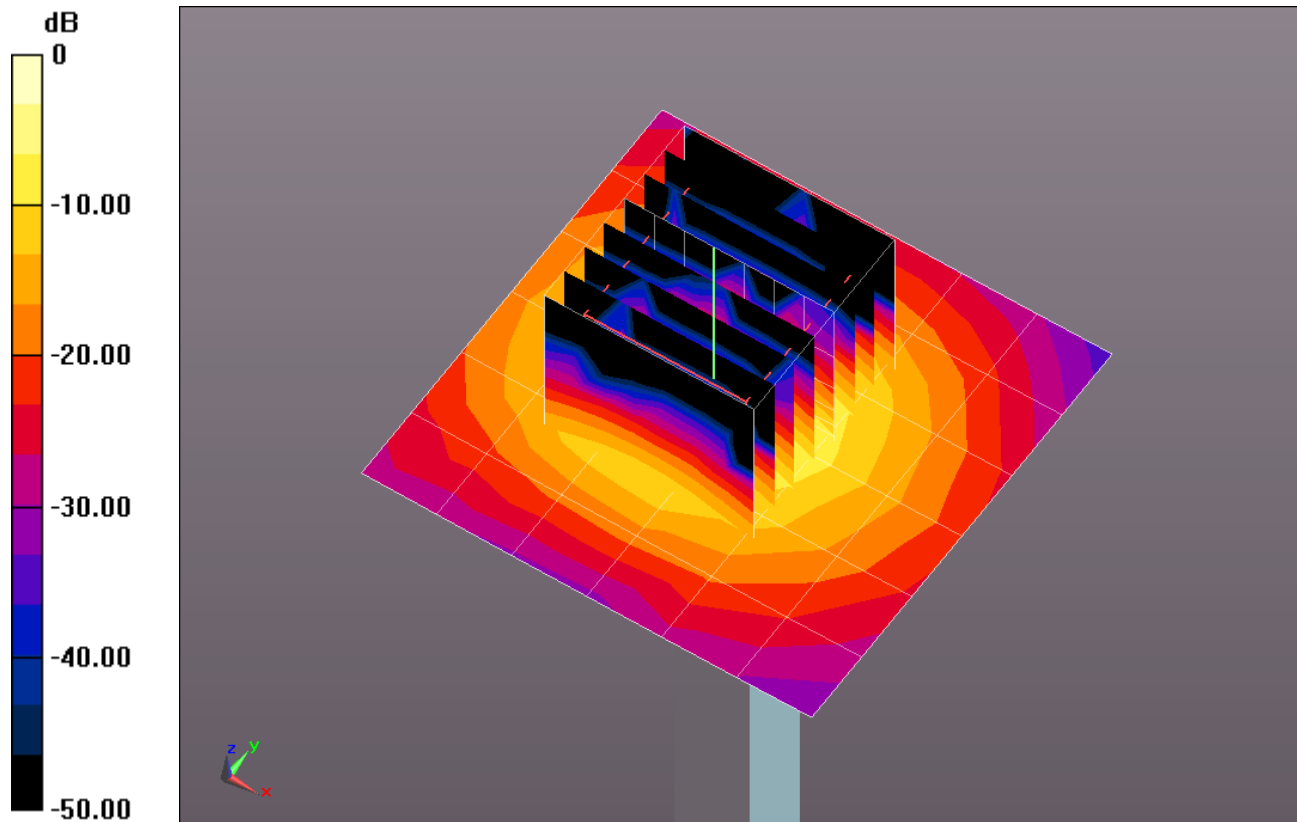
Body/5.6 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 50.865 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 30.9160

SAR(1 g) = 7.92 mW/g; SAR(10 g) = 2.22 mW/g

Maximum value of SAR (measured) = 18.776 mW/g

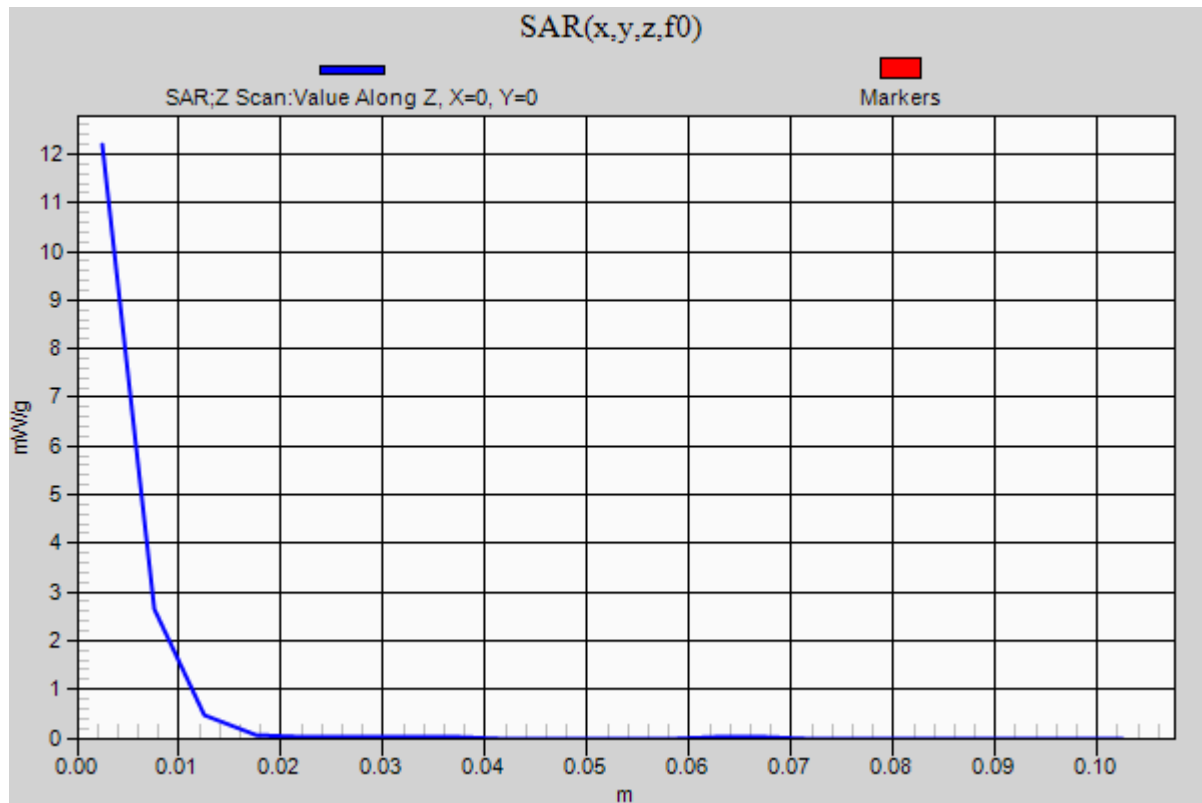


0 dB = 18.780mW/g = 25.47 dB mW/g

20120814_SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5600 MHz; Duty Cycle: 1:1

Body/5.6 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 12.192 mW/g



20120815_SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.342$ mho/m; $\epsilon_r = 48.206$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3751; ConvF(4.05, 4.05, 4.05); Calibrated: 12/19/2011
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Body/5.2 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 12.934 mW/g

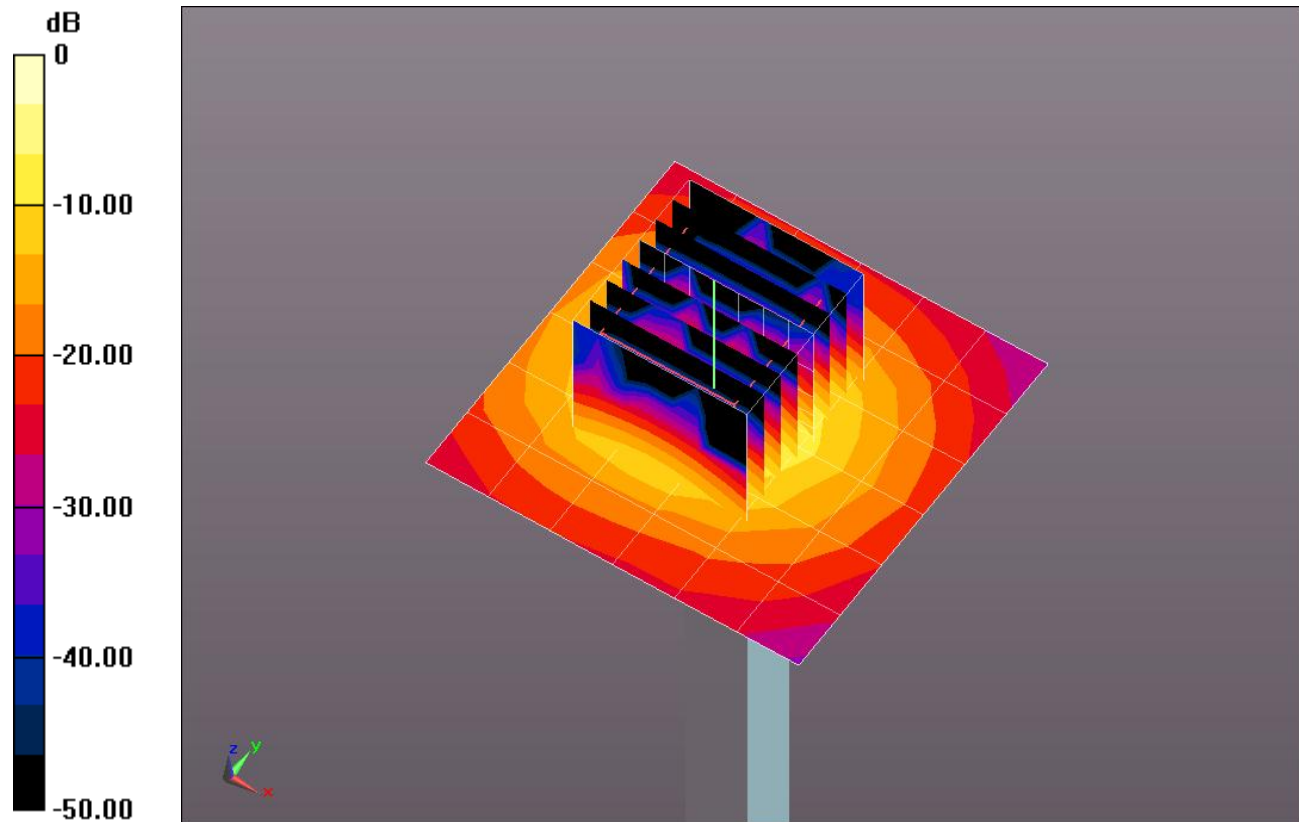
Body/5.2 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 49.639 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 27.7360

SAR(1 g) = 7.34 mW/g; SAR(10 g) = 2.07 mW/g

Maximum value of SAR (measured) = 16.871 mW/g

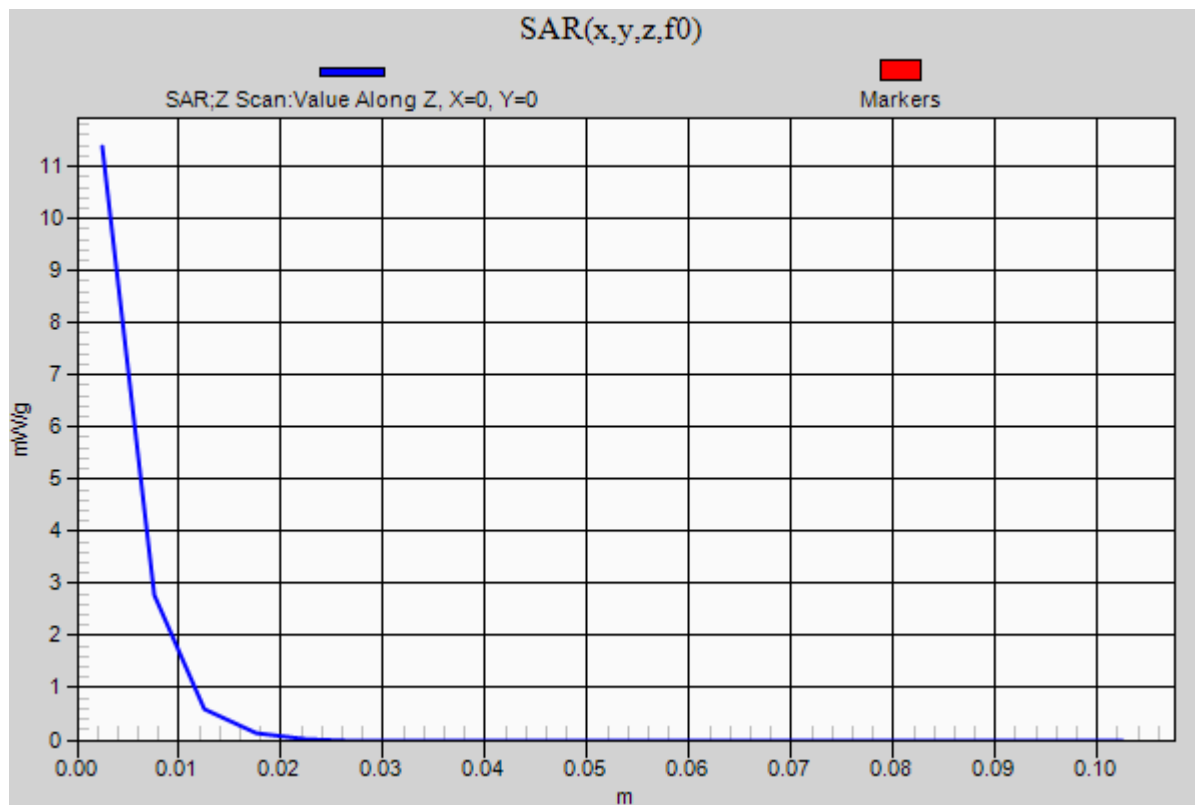


0 dB = 16.870mW/g = 24.54 dB mW/g

20120815_SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5200 MHz; Duty Cycle: 1:1

Body/5.2 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 11.376 mW/g



20120815_SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.714$ mho/m; $\epsilon_r = 47.714$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3751; ConvF(3.57, 3.57, 3.57); Calibrated: 12/19/2011
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Body/5.5 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 13.964 mW/g

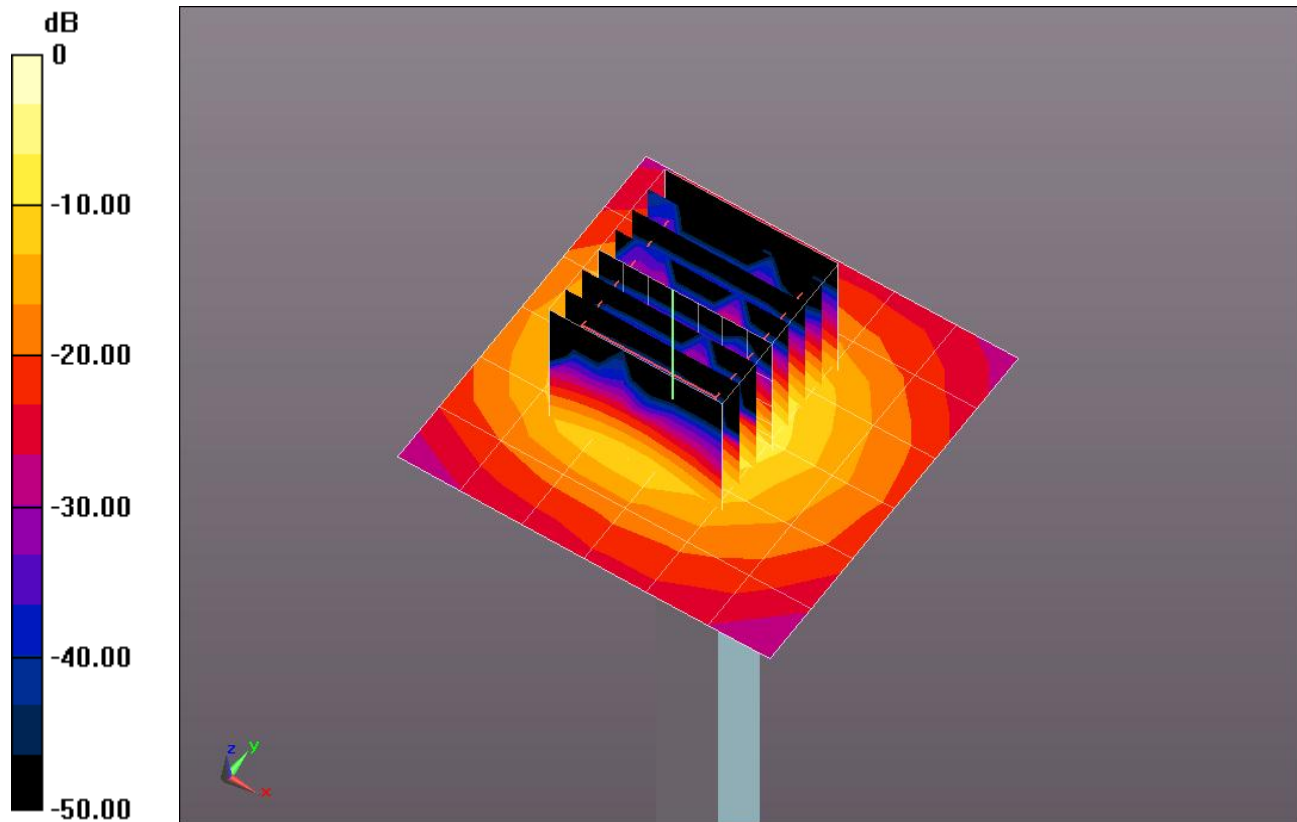
Body/5.5 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 49.913 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 31.7590

SAR(1 g) = 7.7 mW/g; SAR(10 g) = 2.14 mW/g

Maximum value of SAR (measured) = 18.710 mW/g

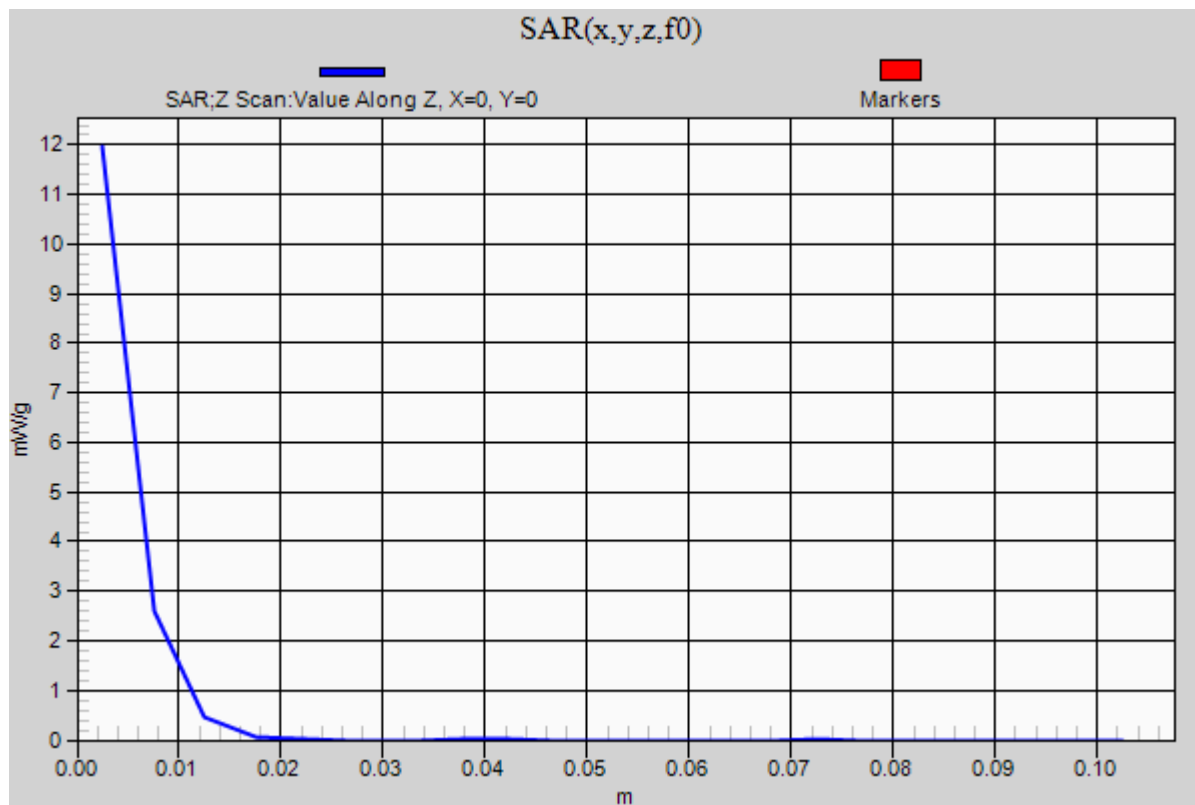


0 dB = 18.710mW/g = 25.44 dB mW/g

20120815_SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5500 MHz; Duty Cycle: 1:1

Body/5.5 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 11.965 mW/g



20120815_SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.848$ mho/m; $\epsilon_r = 47.551$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3751; ConvF(3.29, 3.29, 3.29); Calibrated: 12/19/2011
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Body/5.6 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 14.891 mW/g

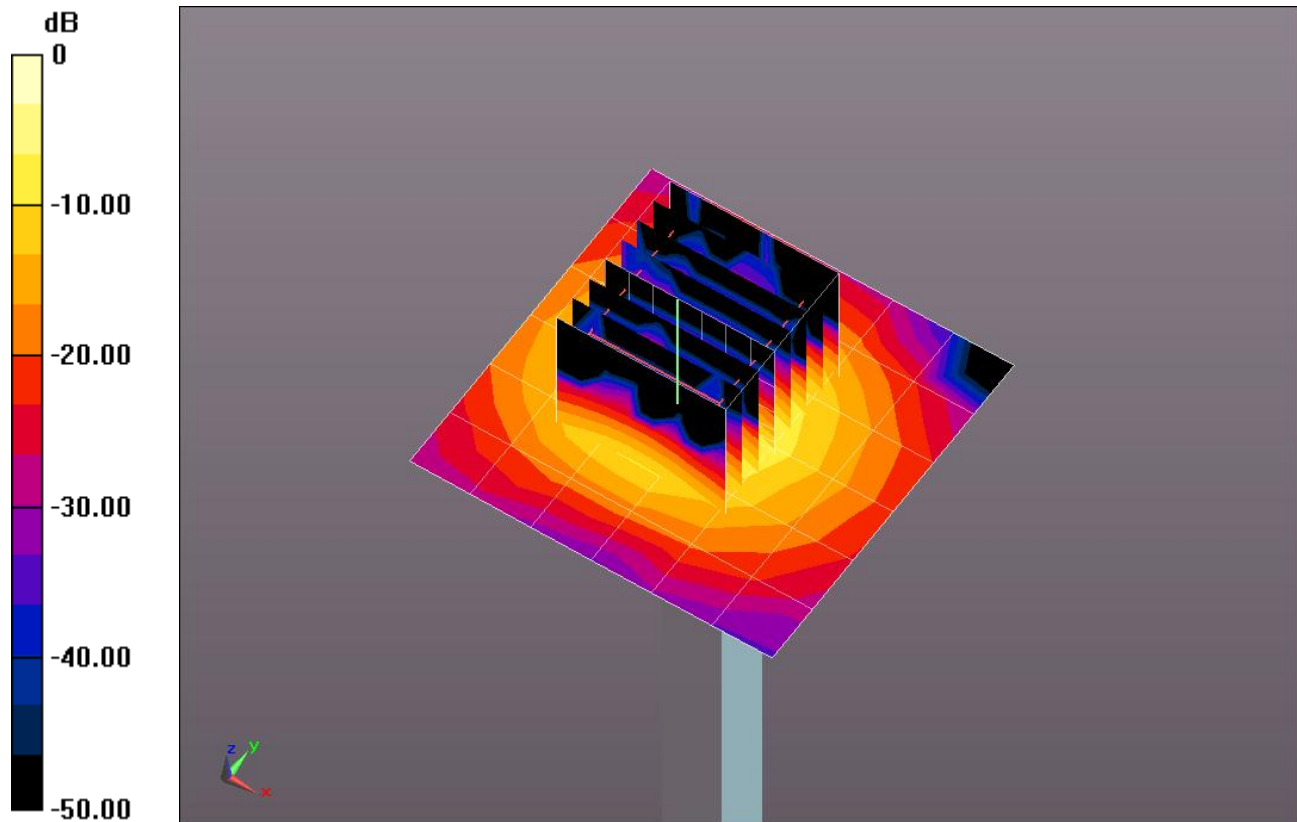
Body/5.6 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 51.190 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 31.9710

SAR(1 g) = 8.09 mW/g; SAR(10 g) = 2.27 mW/g

Maximum value of SAR (measured) = 18.982 mW/g

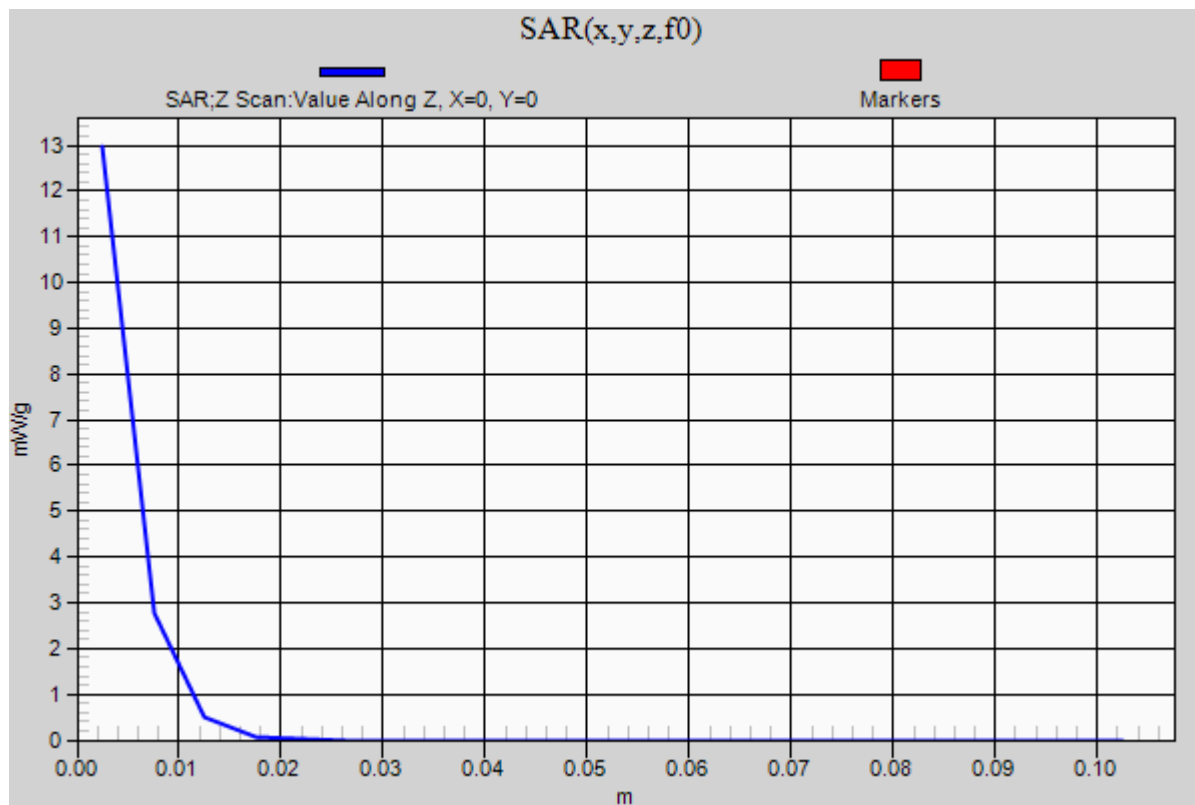


0 dB = 18.980mW/g = 25.57 dB mW/g

20120815_SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5600 MHz; Duty Cycle: 1:1

Body/5.6 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 12.967 mW/g



20120815_SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5800$ MHz; $\sigma = 6.118$ mho/m; $\epsilon_r = 47.251$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3751; ConvF(3.62, 3.62, 3.62); Calibrated: 12/19/2011
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Body/5.8 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 10.930 mW/g

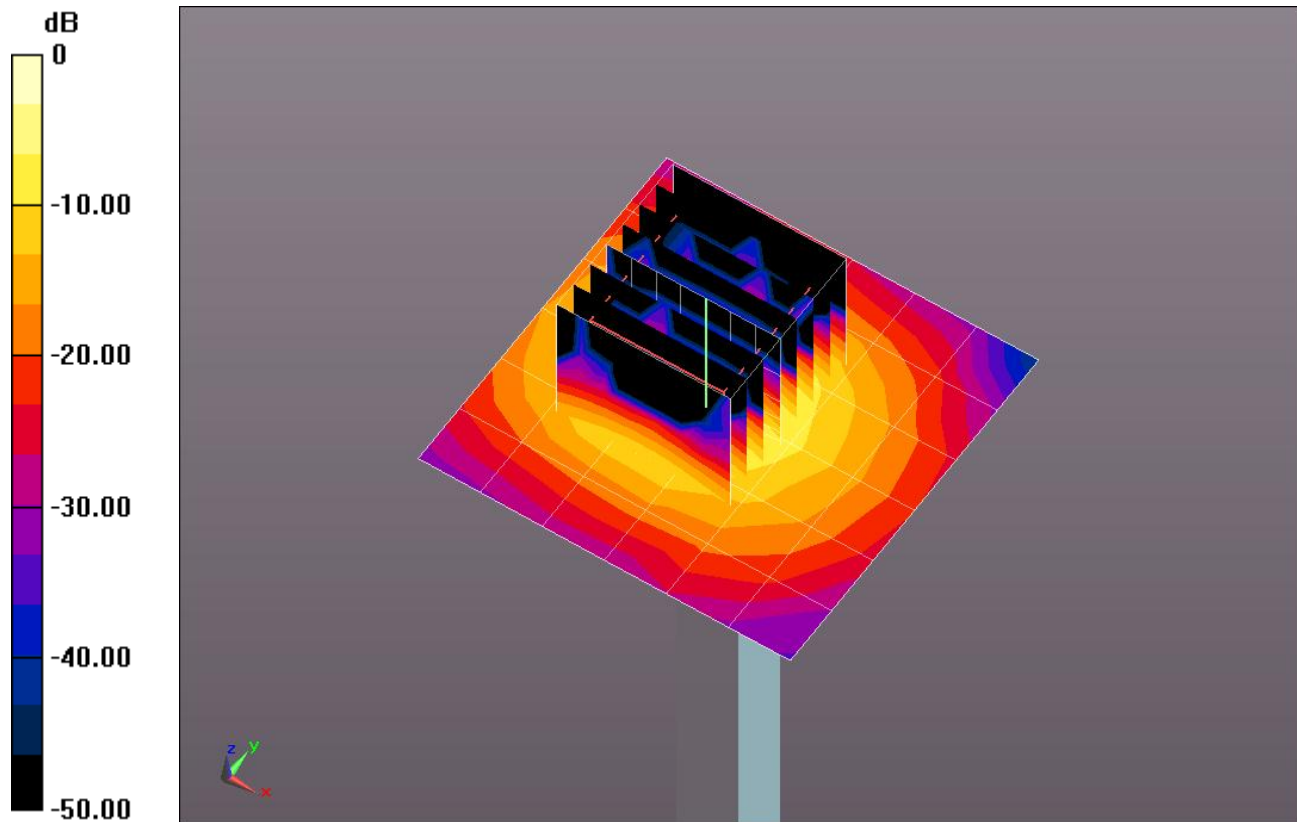
Body/5.8 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 42.747 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 29.4720

SAR(1 g) = 6.87 mW/g; SAR(10 g) = 1.93 mW/g

Maximum value of SAR (measured) = 16.416 mW/g

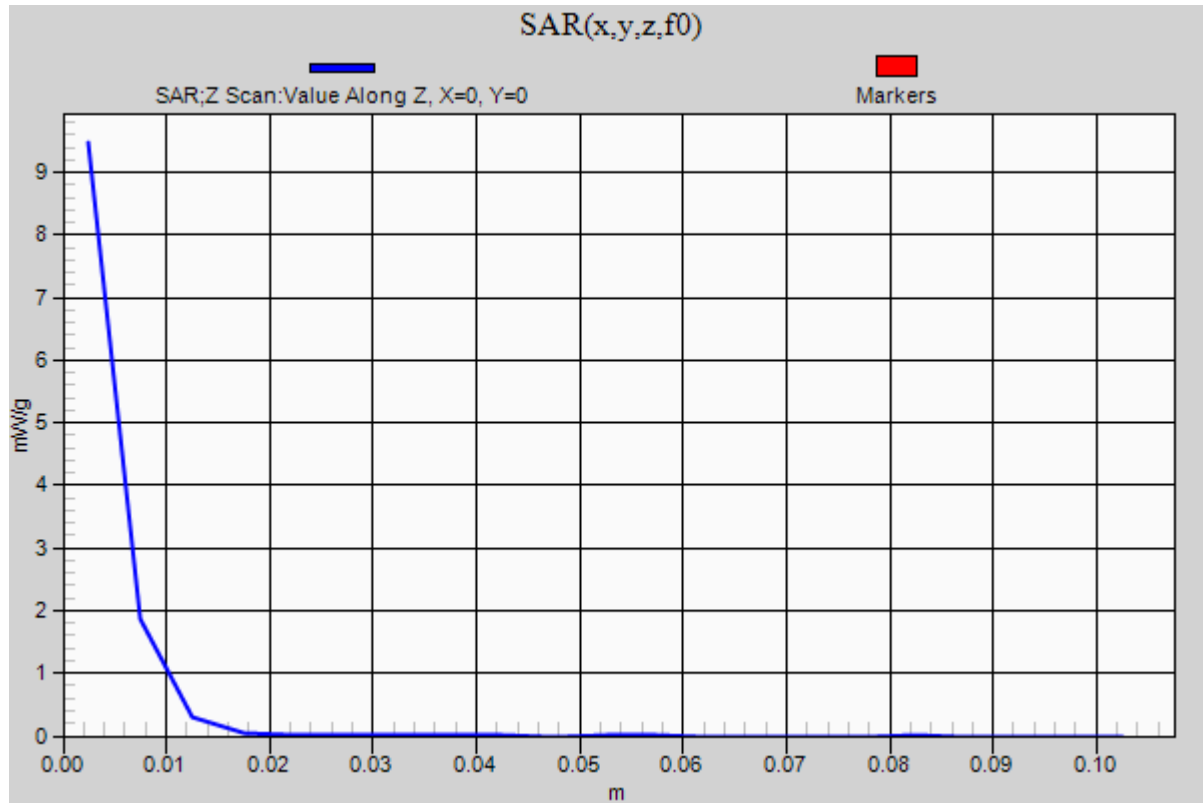


0 dB = 16.420mW/g = 24.31 dB mW/g

20120815_SystemPerformanceCheck-D5GHzV2 SN 1072

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) = 9.475 mW/g



20120816 SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.635$ mho/m; $\epsilon_r = 47.913$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3751; ConvF(3.57, 3.57, 3.57); Calibrated: 12/19/2011
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

Body/5.5 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 15.287 mW/g

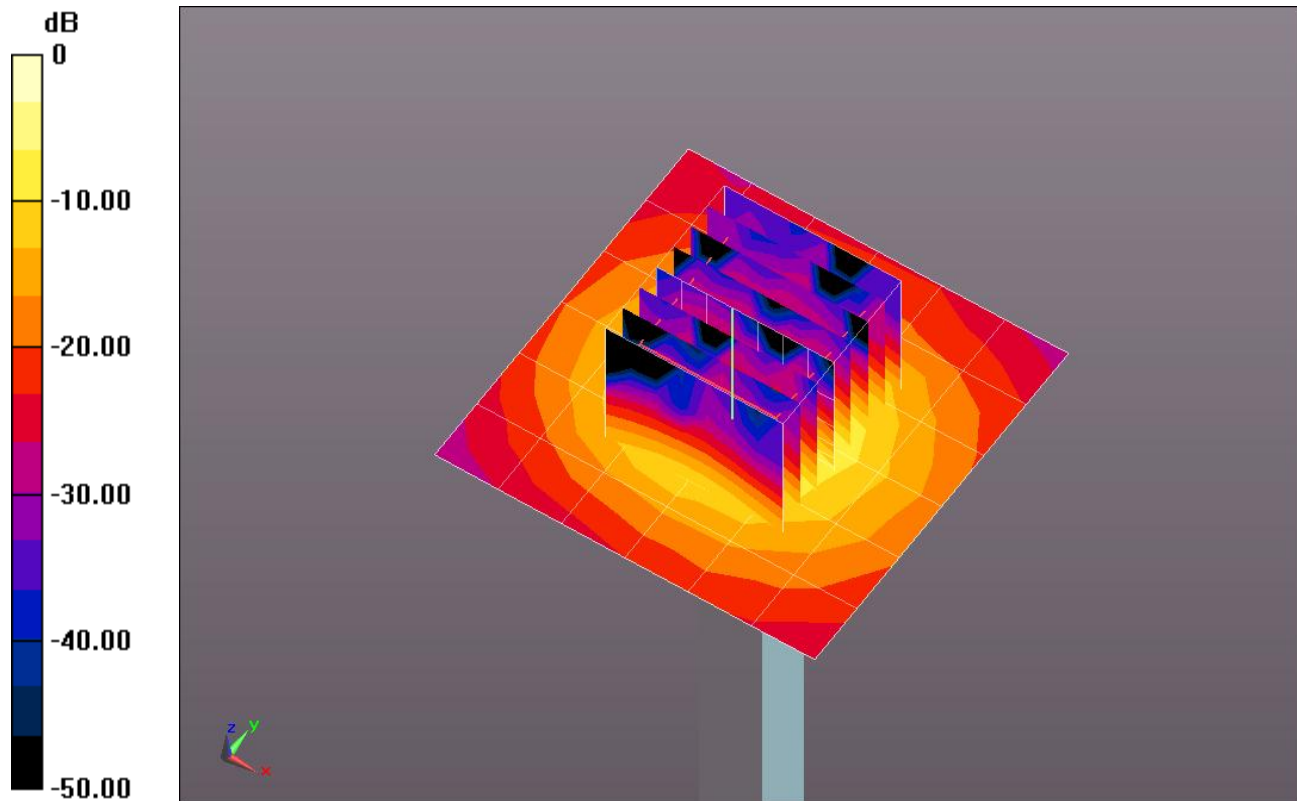
Body/5.5 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 52.072 V/m; Power Drift = 0.0042 dB

Peak SAR (extrapolated) = 30.2340

SAR(1 g) = 7.51 mW/g; SAR(10 g) = 2.1 mW/g

Maximum value of SAR (measured) = 17.754 mW/g

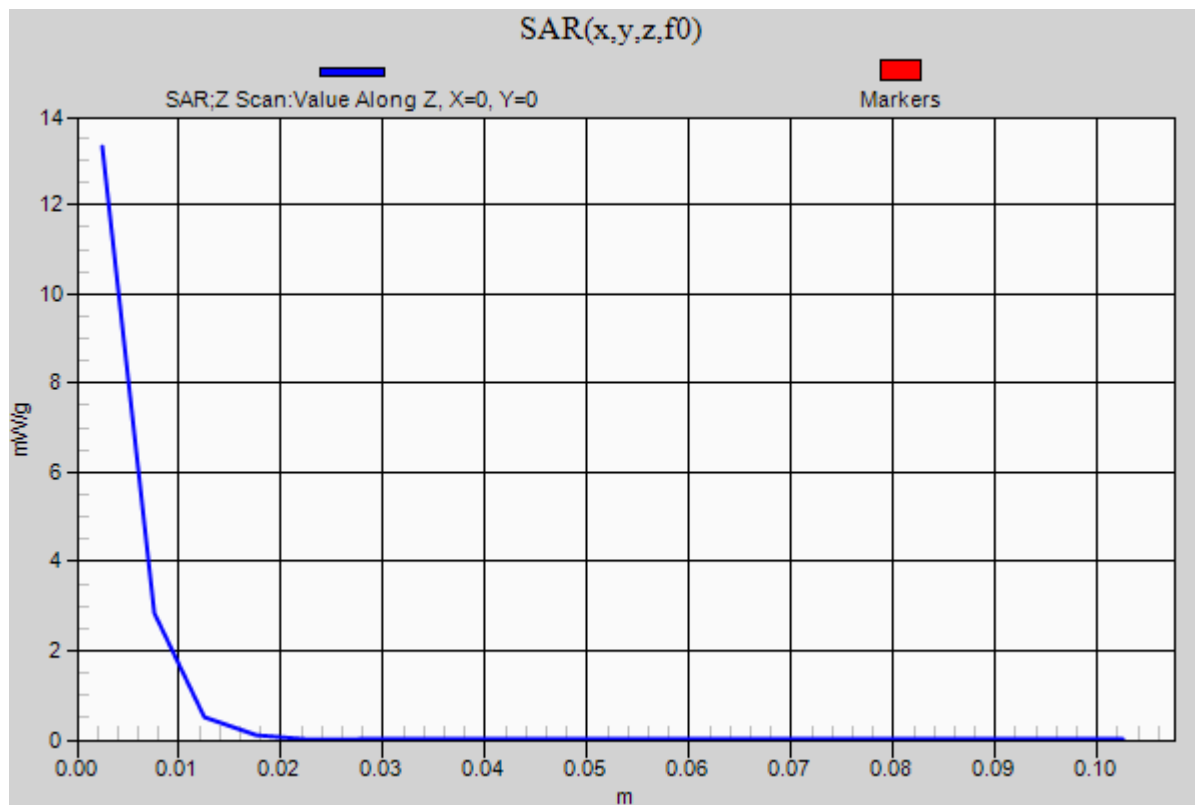


0 dB = 17.750mW/g = 24.98 dB mW/g

20120816 SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5500 MHz; Duty Cycle: 1:1

Body/5.5 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 13.300 mW/g



20120816 SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.768$ mho/m; $\epsilon_r = 47.76$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3751; ConvF(3.29, 3.29, 3.29); Calibrated: 12/19/2011
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

Body/5.6 GHz, Pin=100mW 2/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 16.328 mW/g

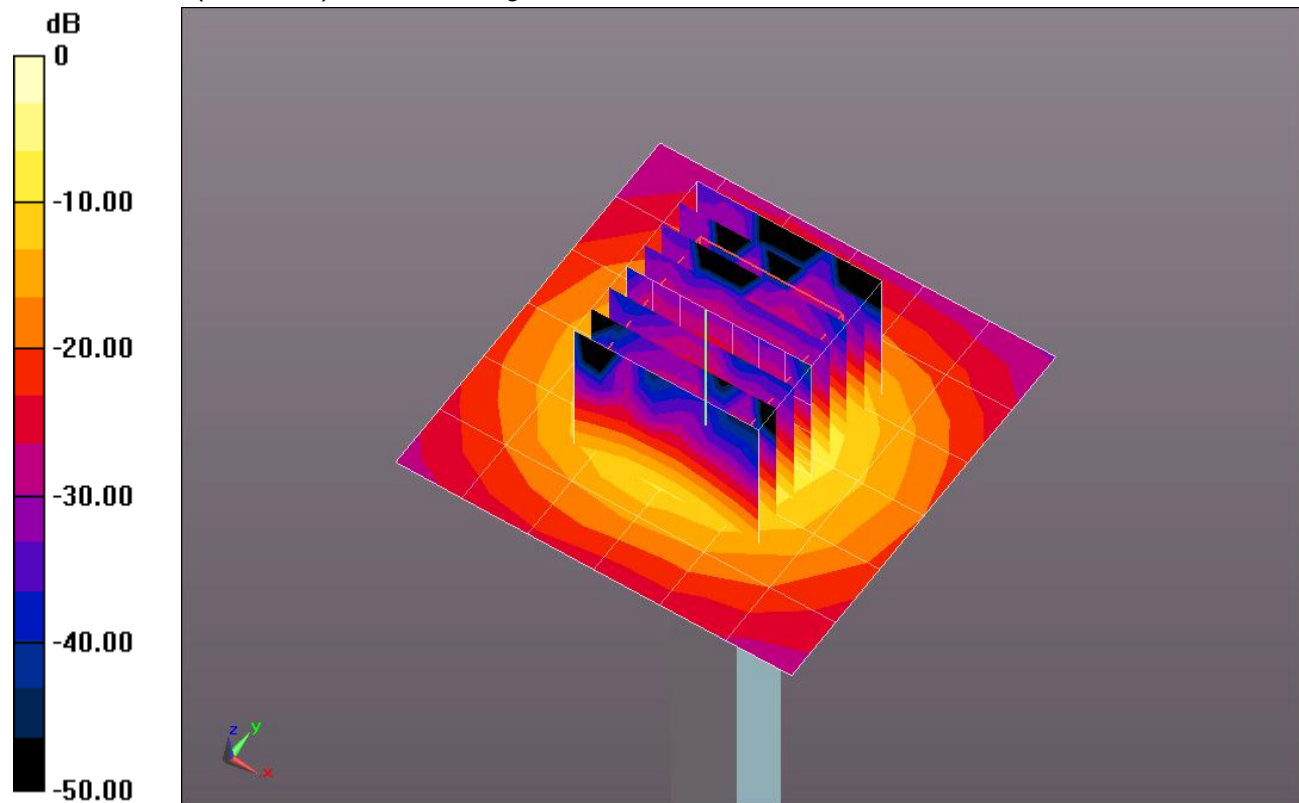
Body/5.6 GHz, Pin=100mW 2/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 54.027 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 30.4910

SAR(1 g) = 7.88 mW/g; SAR(10 g) = 2.21 mW/g

Maximum value of SAR (measured) = 19.083 mW/g

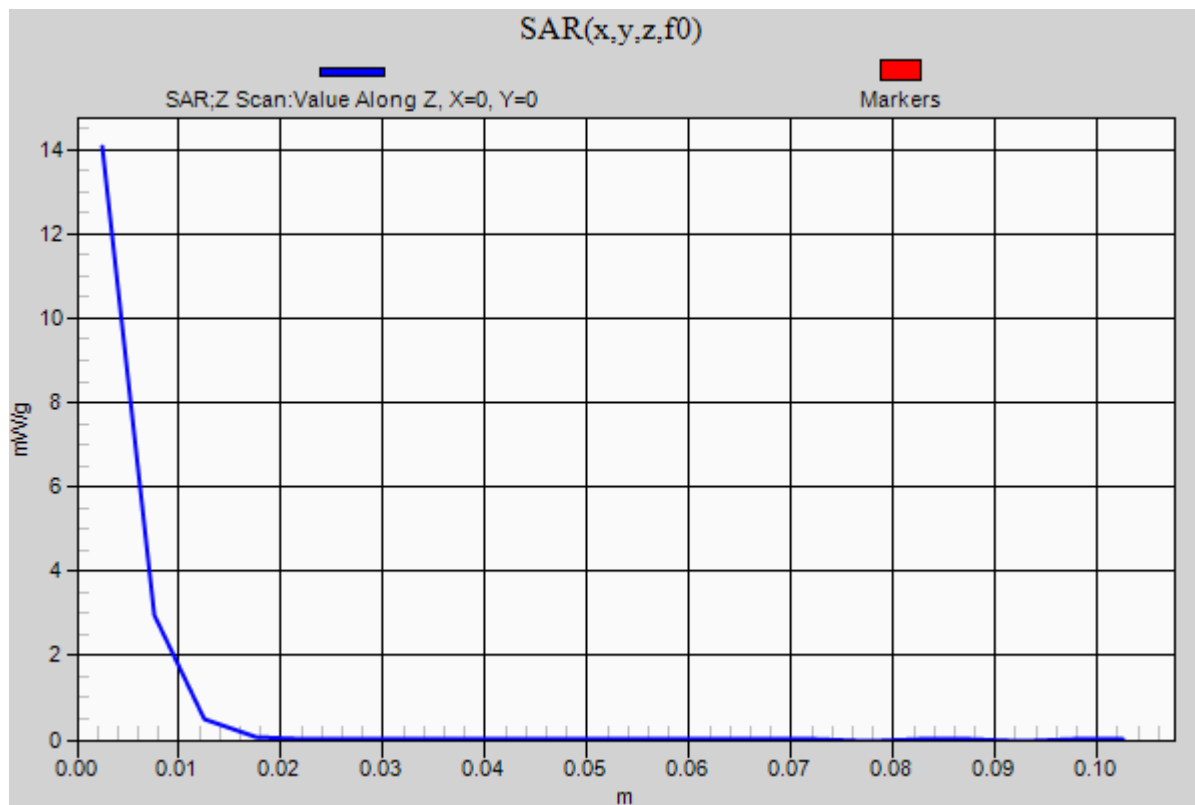


0 dB = 19.080mW/g = 25.61 dB mW/g

20120816 SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5600 MHz; Duty Cycle: 1:1

Body/5.6 GHz, Pin=100mW 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 14.069 mW/g



20120821_SystemPerformanceCheck-D1900V2 SN 5d108

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

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.562$ mho/m; $\epsilon_r = 52.181$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

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

Maximum value of SAR (measured) = 5.418 mW/g

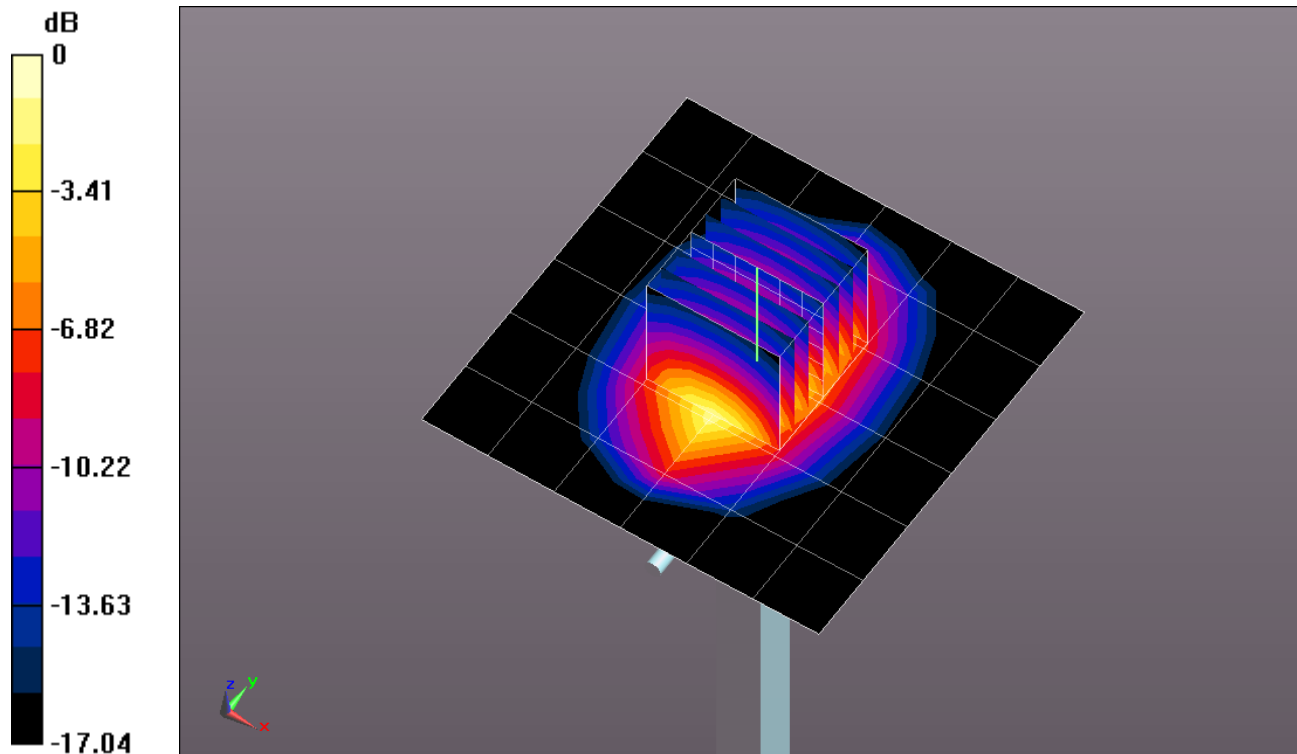
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 61.249 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 7.7430

SAR(1 g) = 4.24 mW/g; SAR(10 g) = 2.2 mW/g

Maximum value of SAR (measured) = 5.397 mW/g

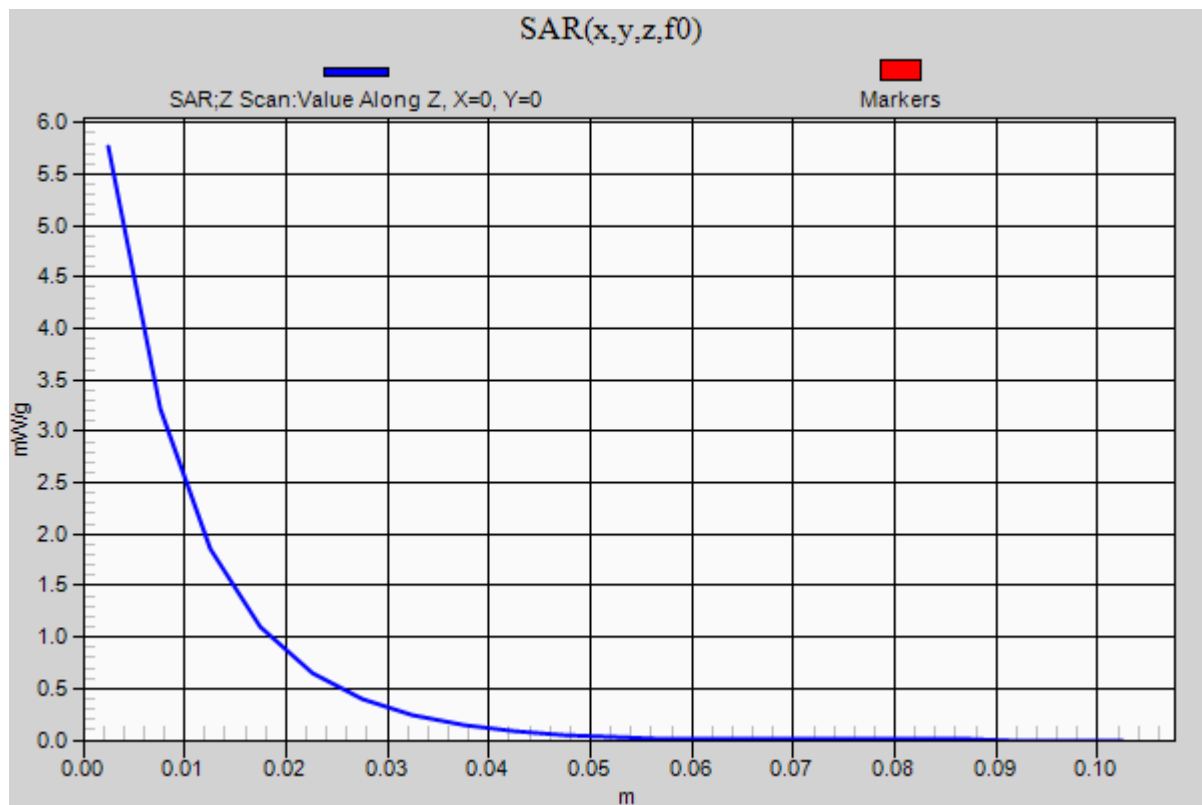


0 dB = 5.400mW/g = 14.65 dB mW/g

SystemPerformanceCheck-D1900V2 SN 5d108

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) = 5.765 mW/g



20120822_SystemPerformanceCheck-D835V2 SN 4d076

Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 1.016 \text{ mho/m}$; $\epsilon_r = 52.848$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

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

Maximum value of SAR (measured) = 1.101 mW/g

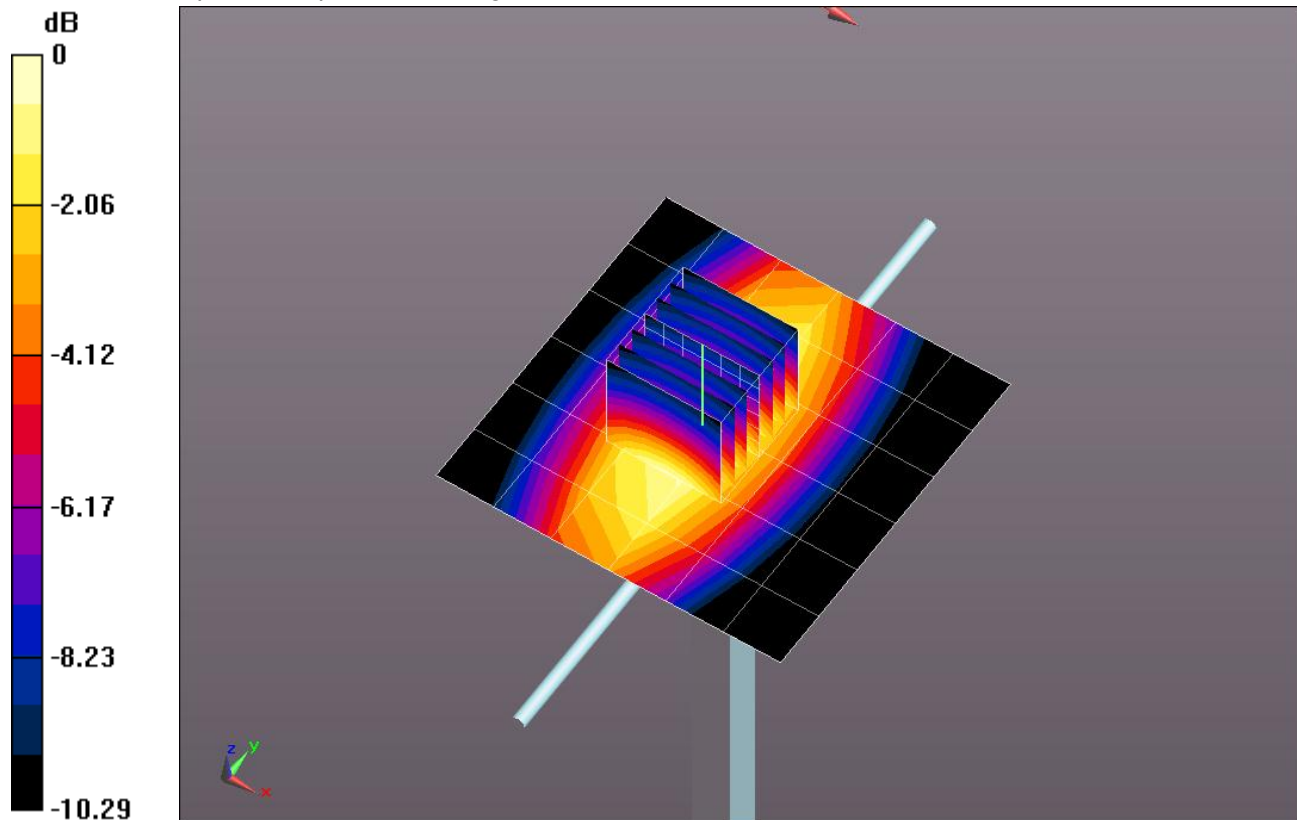
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 34.021 V/m; Power Drift = 0.0038 dB

Peak SAR (extrapolated) = 1.4580

SAR(1 g) = 0.987 mW/g; SAR(10 g) = 0.650 mW/g

Maximum value of SAR (measured) = 1.150 mW/g

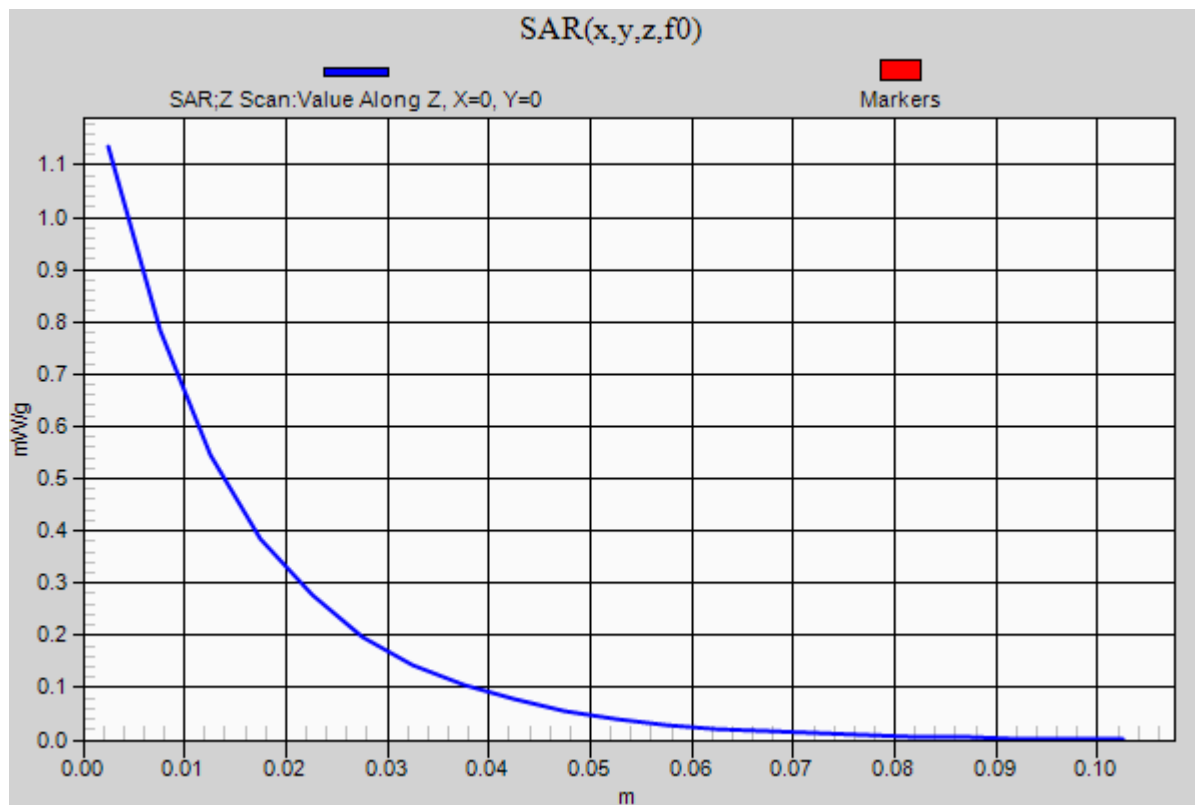


0 dB = 1.150mW/g = 1.21 dB mW/g

20120822_SystemPerformanceCheck-D835V2 SN 4d076

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) = 1.135 mW/g



20120822_SystemPerformanceCheck-D1900V2 SN 5d108

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

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.544$ mho/m; $\epsilon_r = 51.892$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3778; ConvF(6.89, 6.89, 6.89); Calibrated: 3/24/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

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

Maximum value of SAR (measured) = 4.960 mW/g

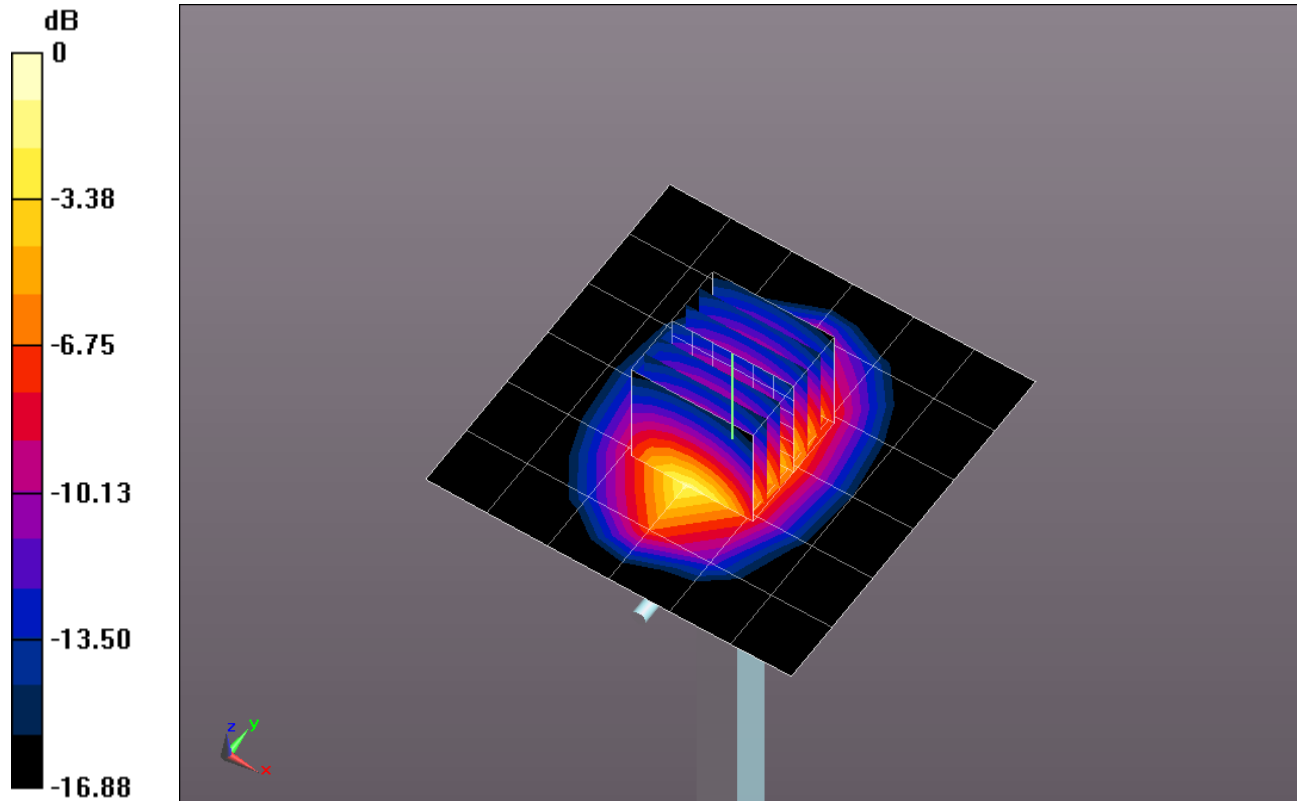
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 58.894 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 7.1400

SAR(1 g) = 3.94 mW/g; SAR(10 g) = 2.06 mW/g

Maximum value of SAR (measured) = 5.012 mW/g

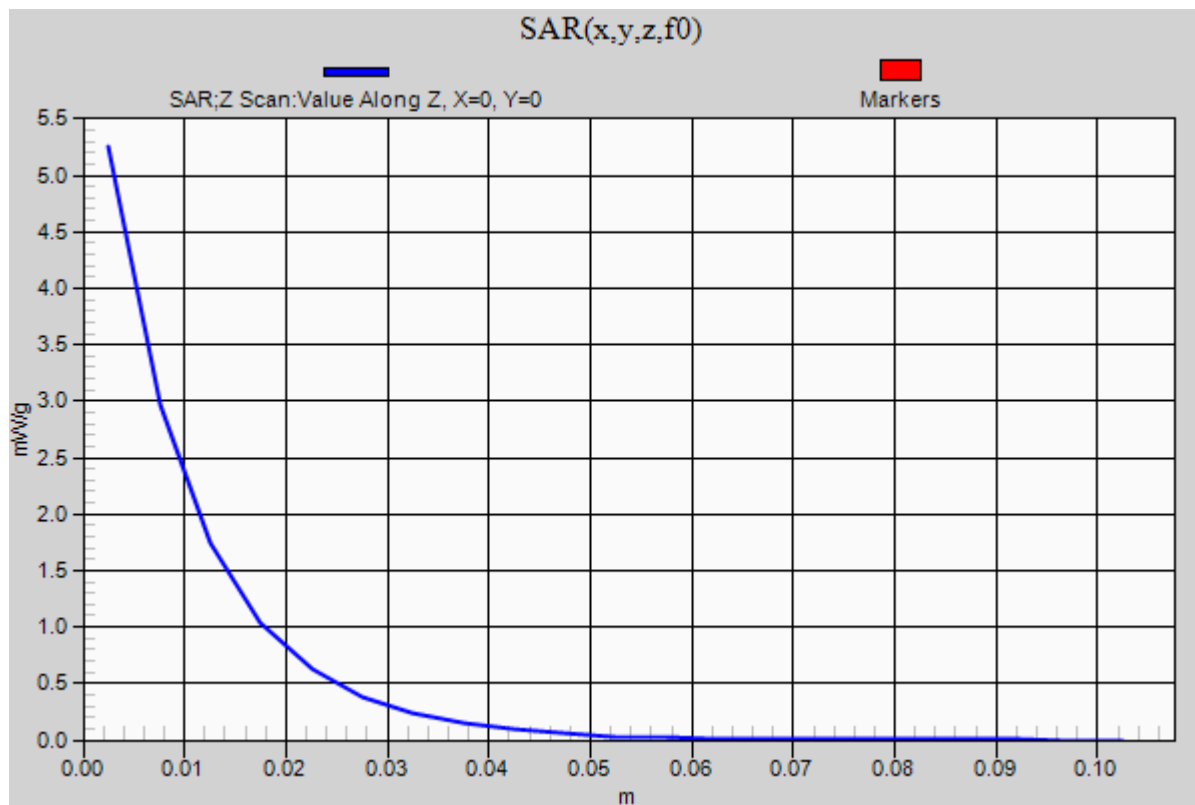


0 dB = 5.010mW/g = 14.00 dB mW/g

20120822_SystemPerformanceCheck-D1900V2 SN 5d108

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) = 5.253 mW/g



20120822_SystemPerformanceCheck-D1900V2 SN 5d108

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

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.544$ mho/m; $\epsilon_r = 51.892$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

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

Maximum value of SAR (measured) = 4.953 mW/g

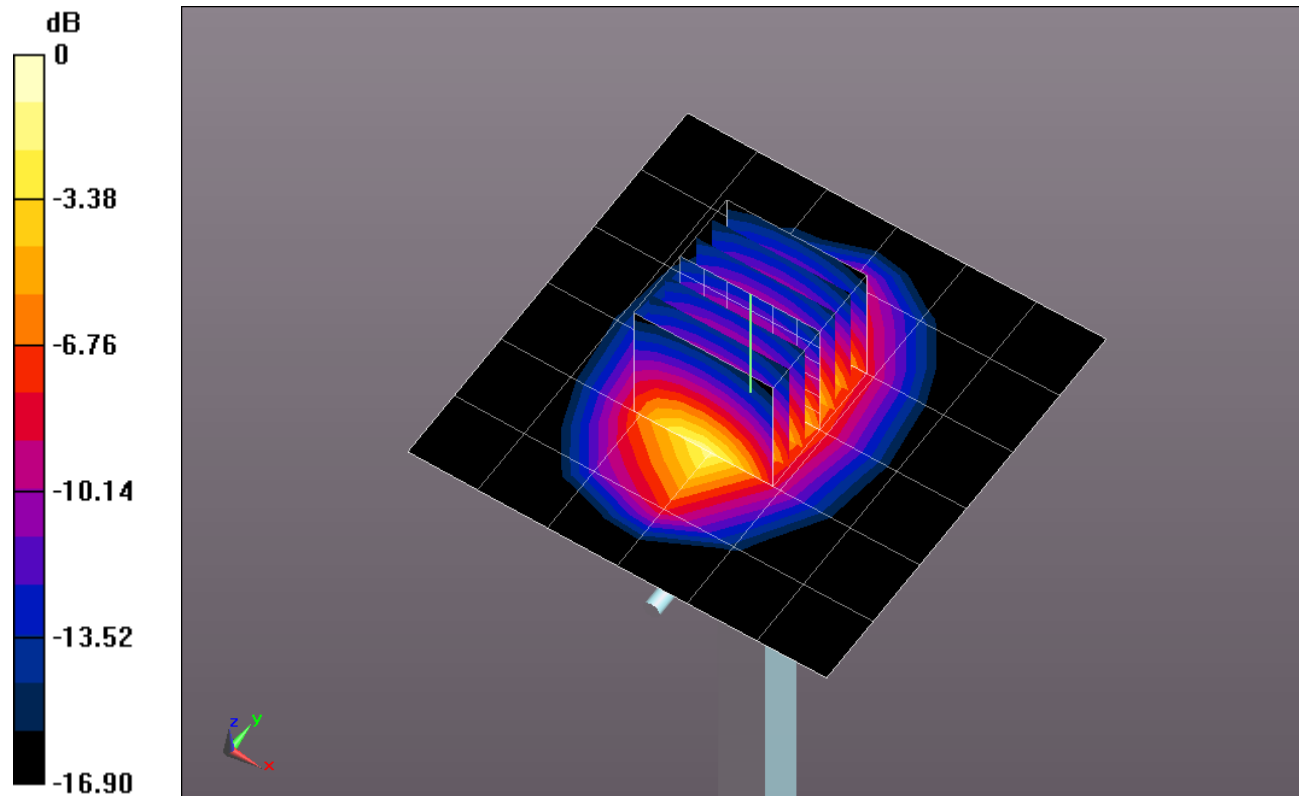
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 58.954 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 7.2770

SAR(1 g) = 3.99 mW/g; SAR(10 g) = 2.08 mW/g

Maximum value of SAR (measured) = 5.080 mW/g

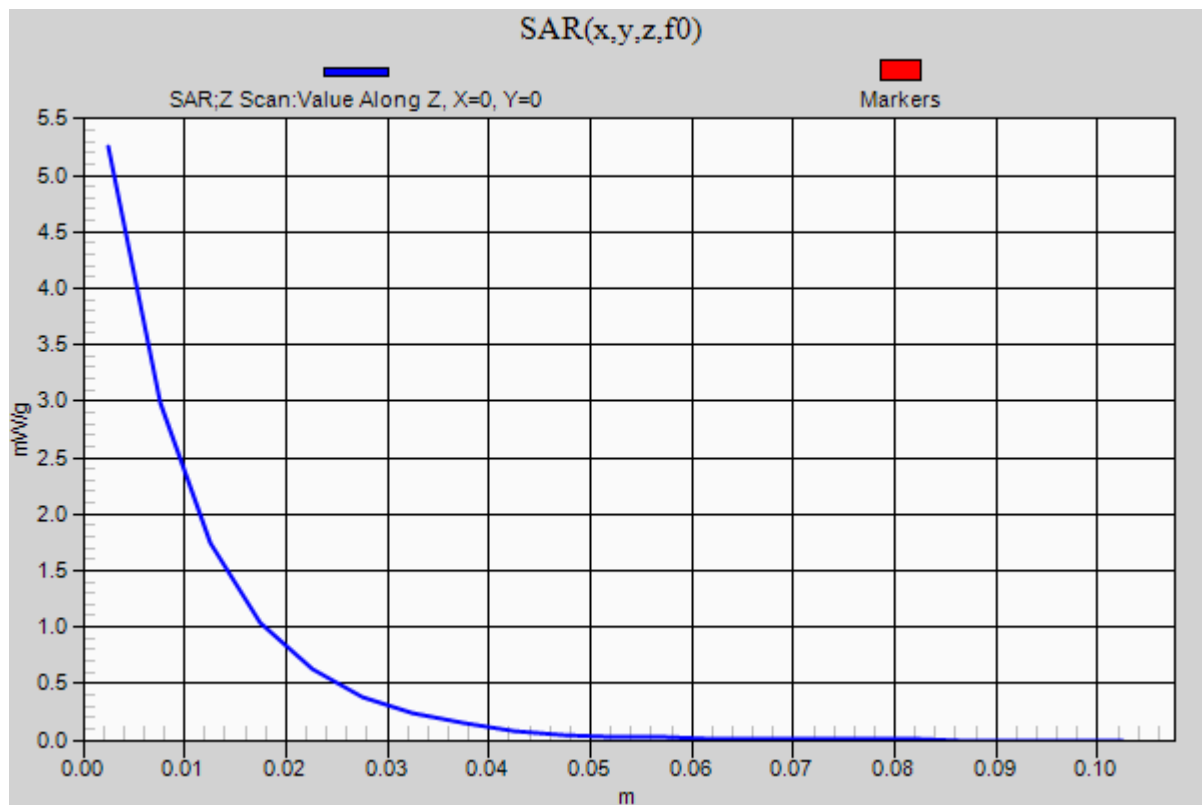


0 dB = 5.080mW/g = 14.12 dB mW/g

20120822_SystemPerformanceCheck-D1900V2 SN 5d108

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) = 5.252 mW/g



20120822_SystemPerformanceCheck-D835V2 SN 4d076

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

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 1.016 \text{ mho/m}$; $\epsilon_r = 53.13$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1261; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3757; ConvF(9, 9, 9); Calibrated: 3/24/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1136

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

Maximum value of SAR (measured) = 1.247 mW/g

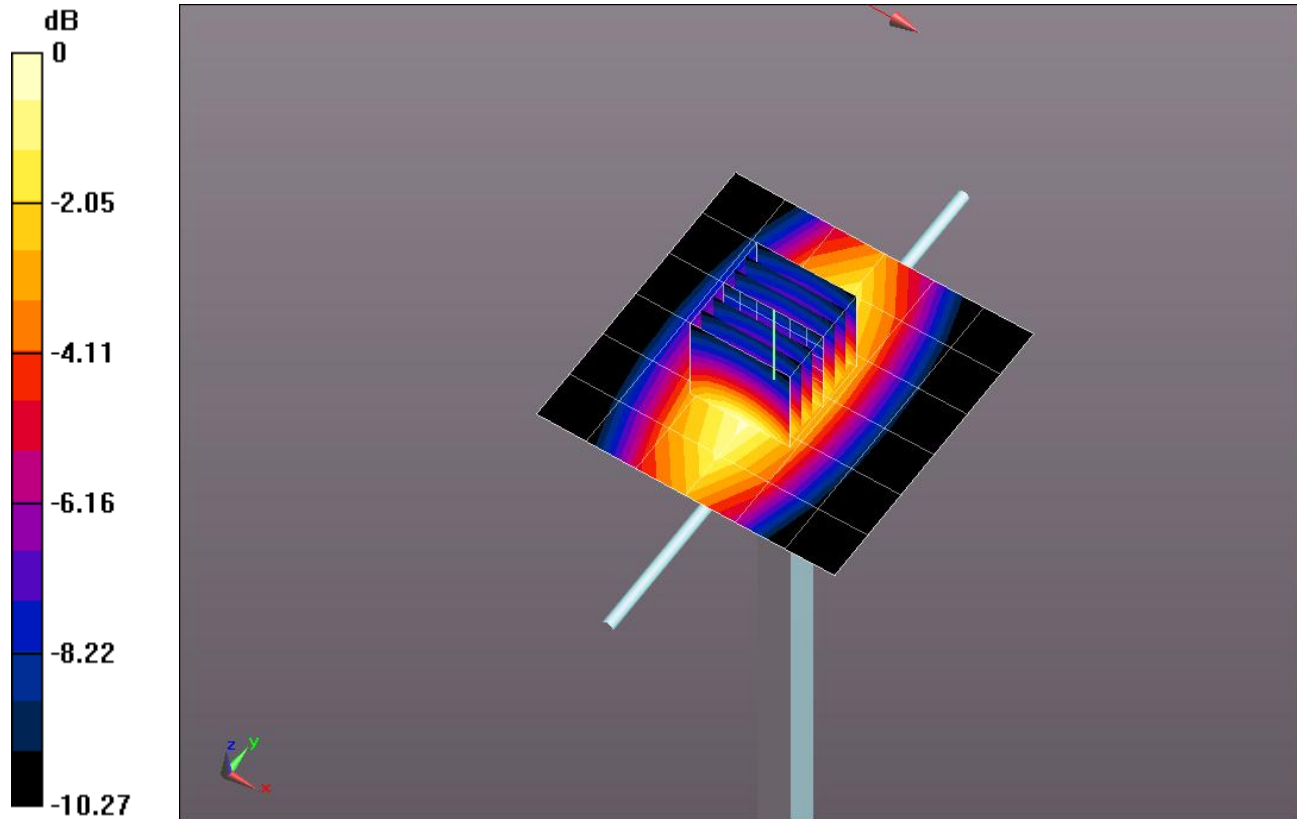
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 35.629 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.5160

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.679 mW/g

Maximum value of SAR (measured) = 1.249 mW/g

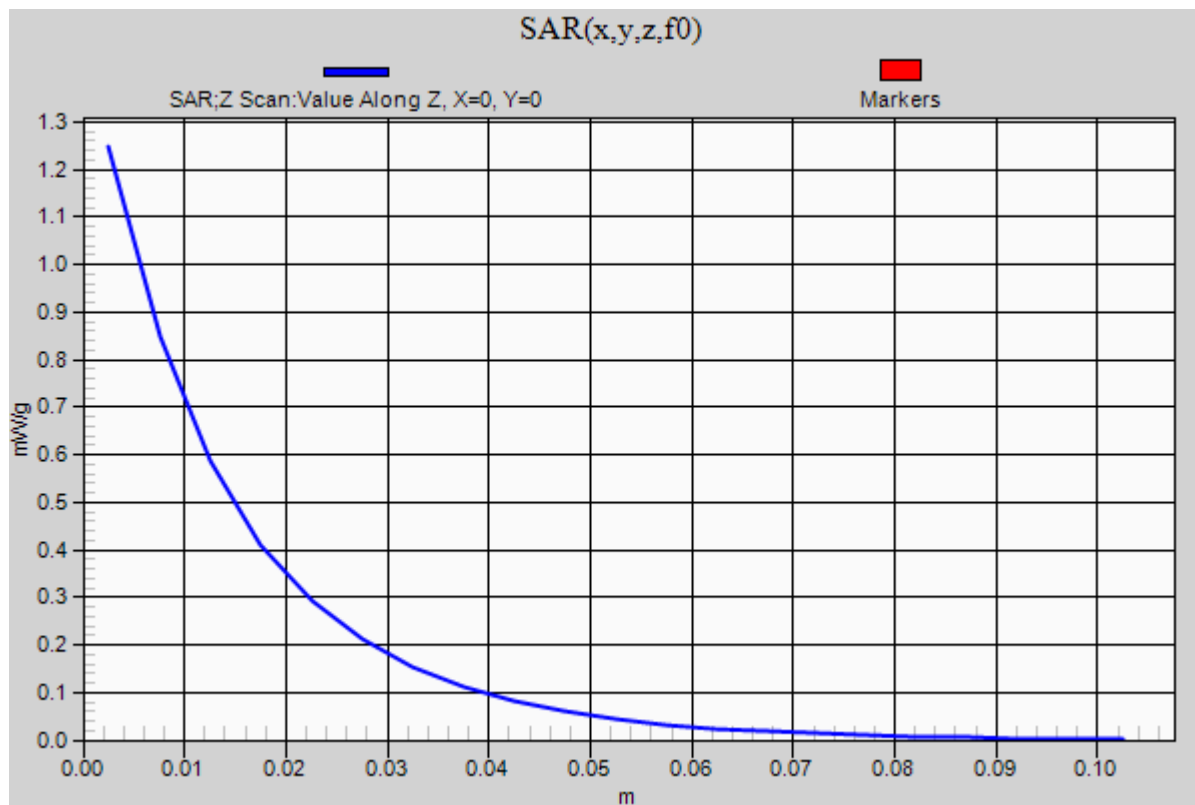


0 dB = 1.250mW/g = 1.94 dB mW/g

20120822_SystemPerformanceCheck-D835V2 SN 4d076

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) = 1.247 mW/g



20120823_SystemPerformanceCheck-D1900V2 SN 5d108

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.514$ mho/m; $\epsilon_r = 52.48$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3778; ConvF(6.89, 6.89, 6.89); Calibrated: 3/24/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

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

Maximum value of SAR (measured) = 4.939 mW/g

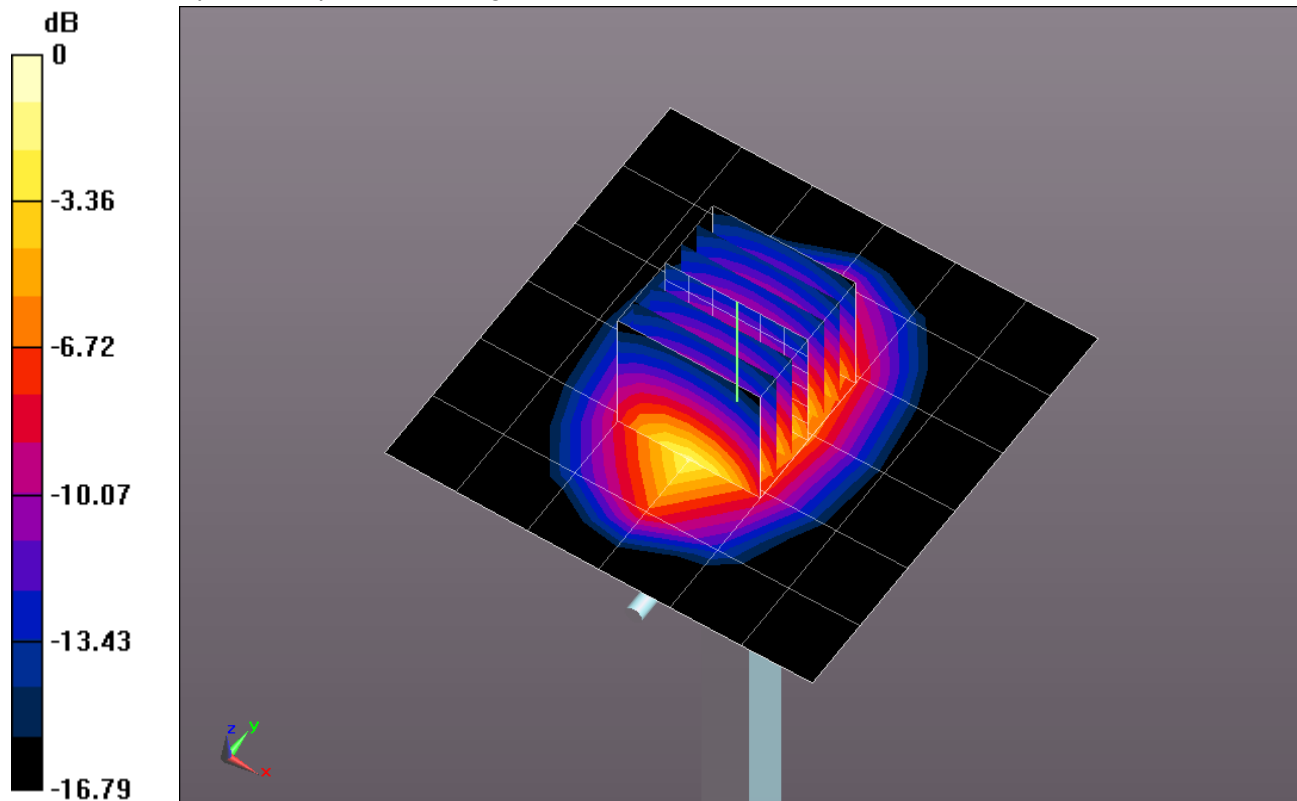
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 59.366 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 7.0700

SAR(1 g) = 3.91 mW/g; SAR(10 g) = 2.04 mW/g

Maximum value of SAR (measured) = 4.973 mW/g



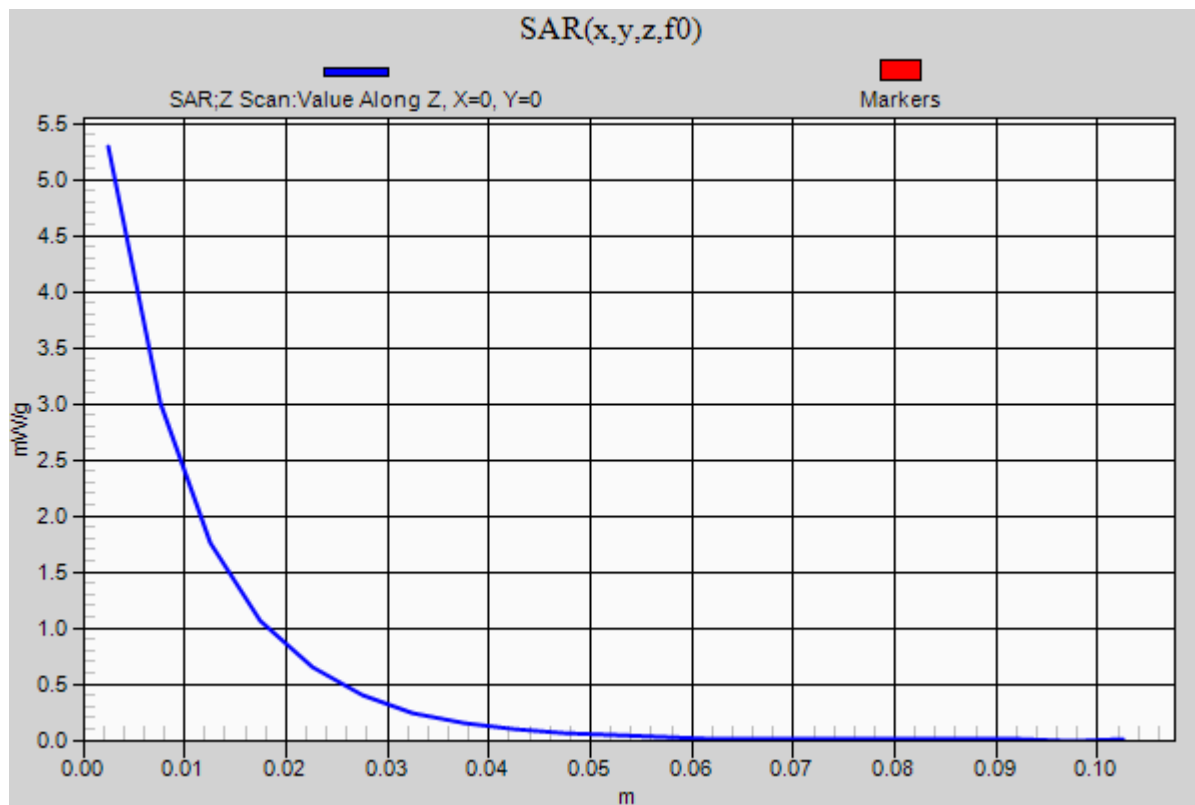
0 dB = 4.970mW/g = 13.93 dB mW/g

20120823_SystemPerformanceCheck-D1900V2 SN 5d108

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) = 5.292 mW/g



20120823_SystemPerformanceCheck-D835V2 SN 4d076

Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 1.009 \text{ mho/m}$; $\epsilon_r = 52.963$; $\rho = 1000 \text{ kg/m}^3$
DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

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

Maximum value of SAR (measured) = 1.086 mW/g

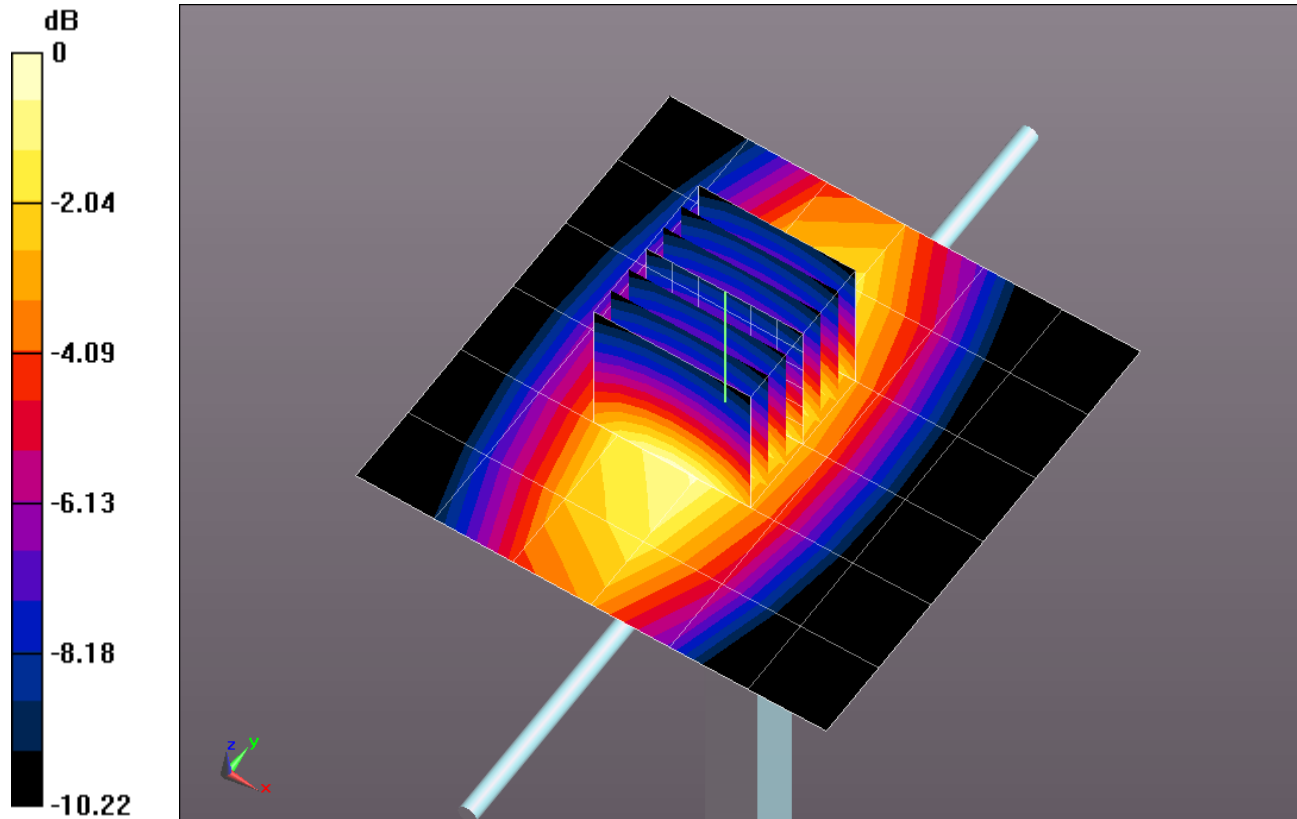
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 33.866 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.4580

SAR(1 g) = 0.986 mW/g; SAR(10 g) = 0.649 mW/g

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

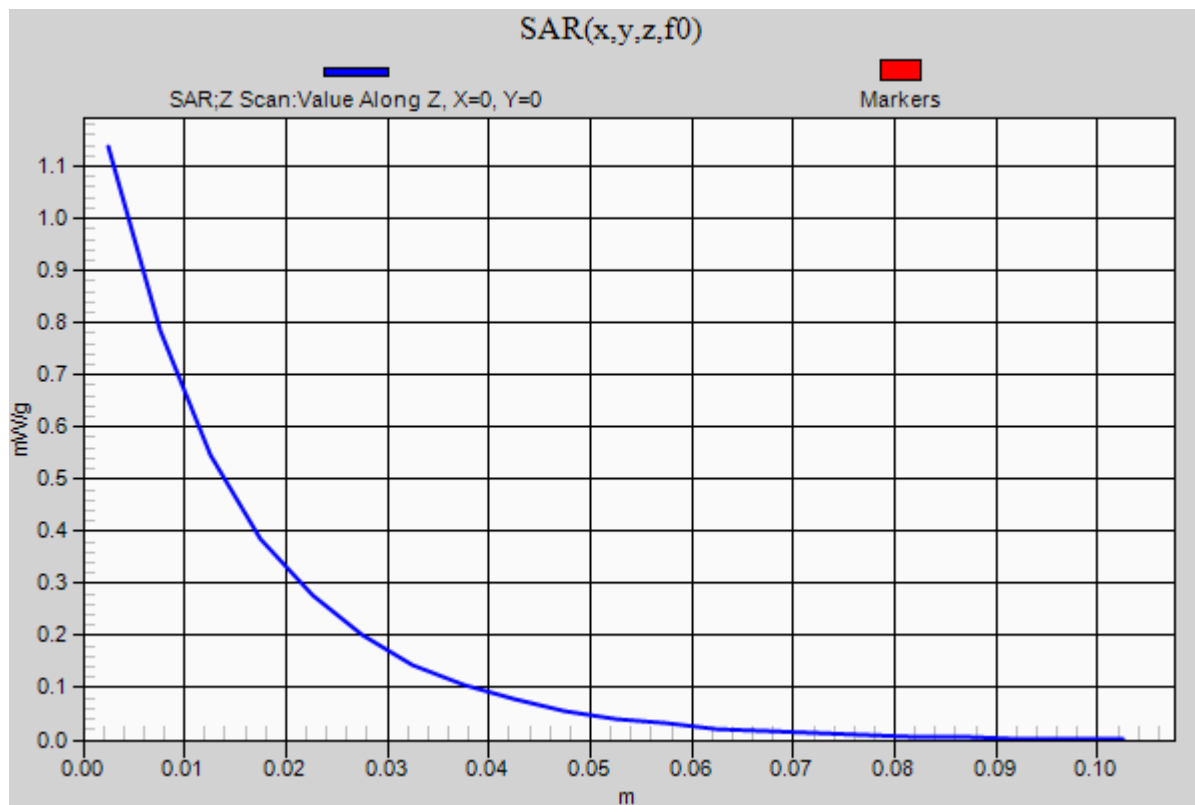


0 dB = 1.150mW/g = 1.21 dB mW/g

20120823_SystemPerformanceCheck-D835V2 SN 4d076

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) = 1.137 mW/g



20120823_SystemPerformanceCheck-D835V2 SN 4d076

Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 1.011 \text{ mho/m}$; $\epsilon_r = 53.124$; $\rho = 1000 \text{ kg/m}^3$
DASY5 Configuration:

- Electronics: DAE4 Sn1261; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3757; ConvF(9, 9, 9); Calibrated: 3/24/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1136

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

Maximum value of SAR (measured) = 1.196 mW/g

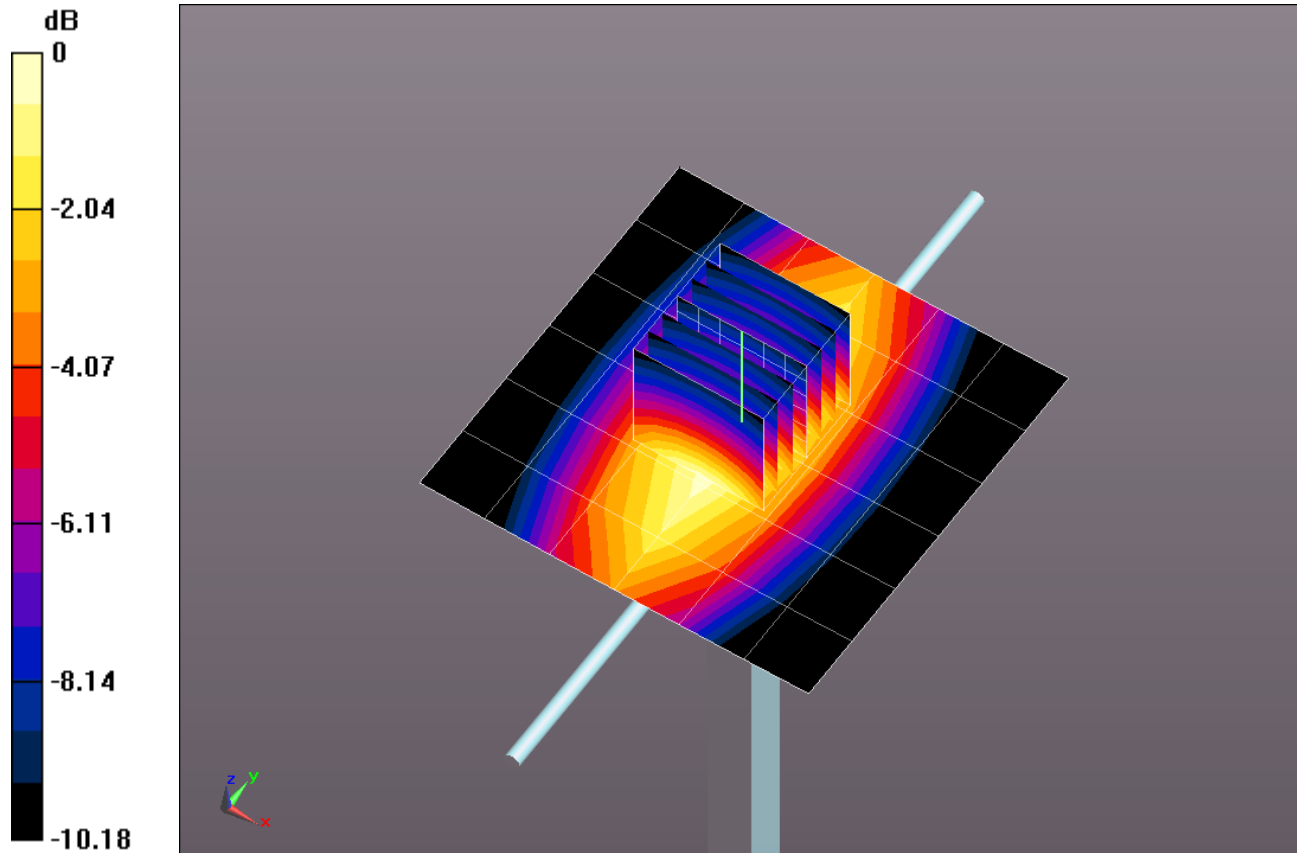
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 34.935 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.4580

SAR(1 g) = 0.988 mW/g; SAR(10 g) = 0.651 mW/g

Maximum value of SAR (measured) = 1.198 mW/g

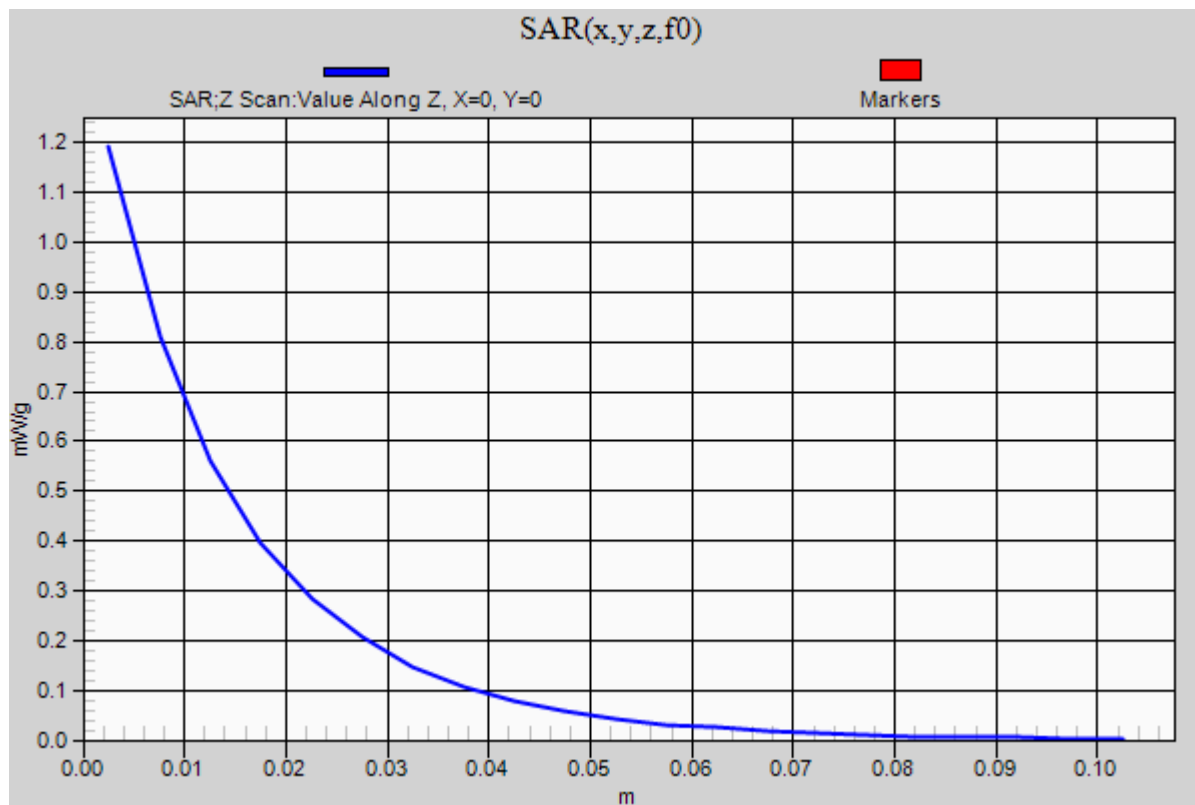


0 dB = 1.200mW/g = 1.58 dB mW/g

20120823_SystemPerformanceCheck-D835V2 SN 4d076

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) = 1.192 mW/g



20120823_SystemPerformanceCheck-D1900V2 SN 5d108

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

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.526$ mho/m; $\epsilon_r = 51.916$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

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

Maximum value of SAR (measured) = 5.095 mW/g

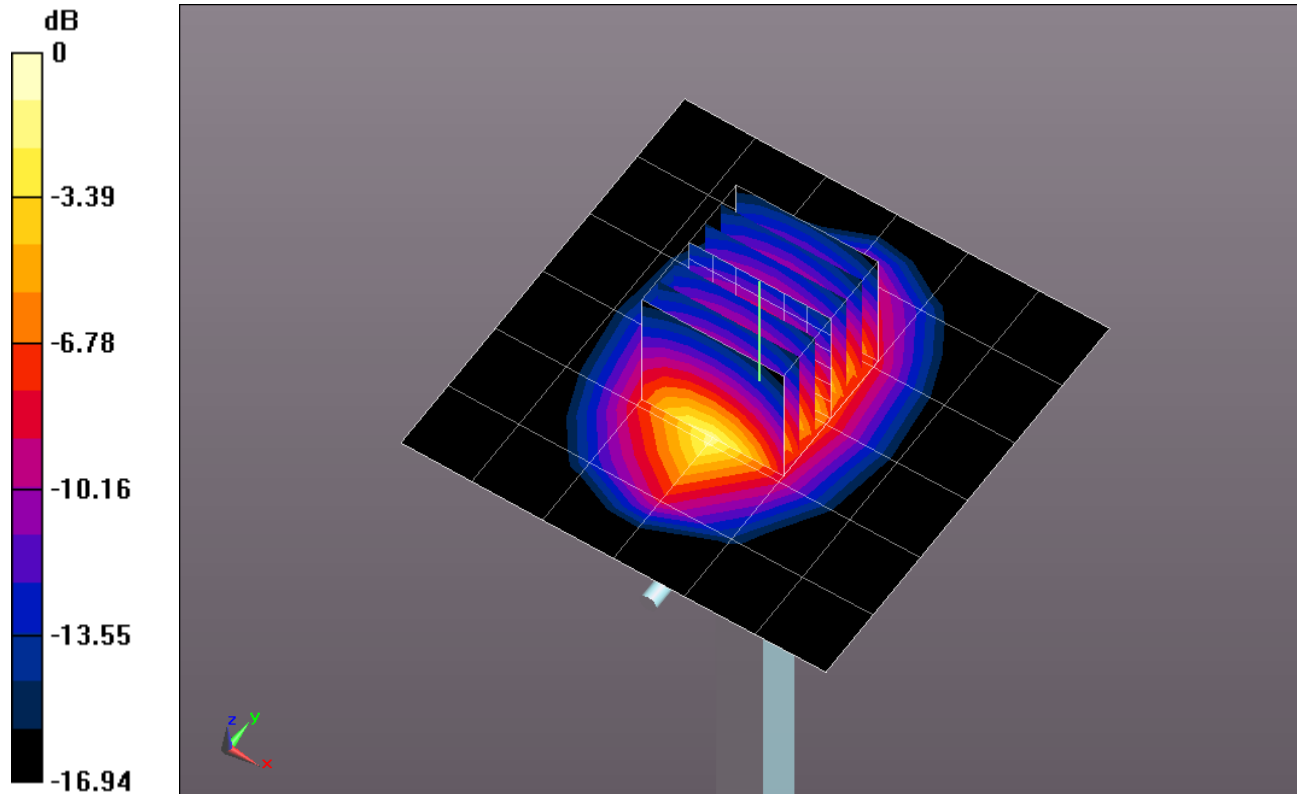
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 60.150 V/m; Power Drift = -0.004 dB

Peak SAR (extrapolated) = 7.3240

SAR(1 g) = 4.03 mW/g; SAR(10 g) = 2.11 mW/g

Maximum value of SAR (measured) = 5.131 mW/g

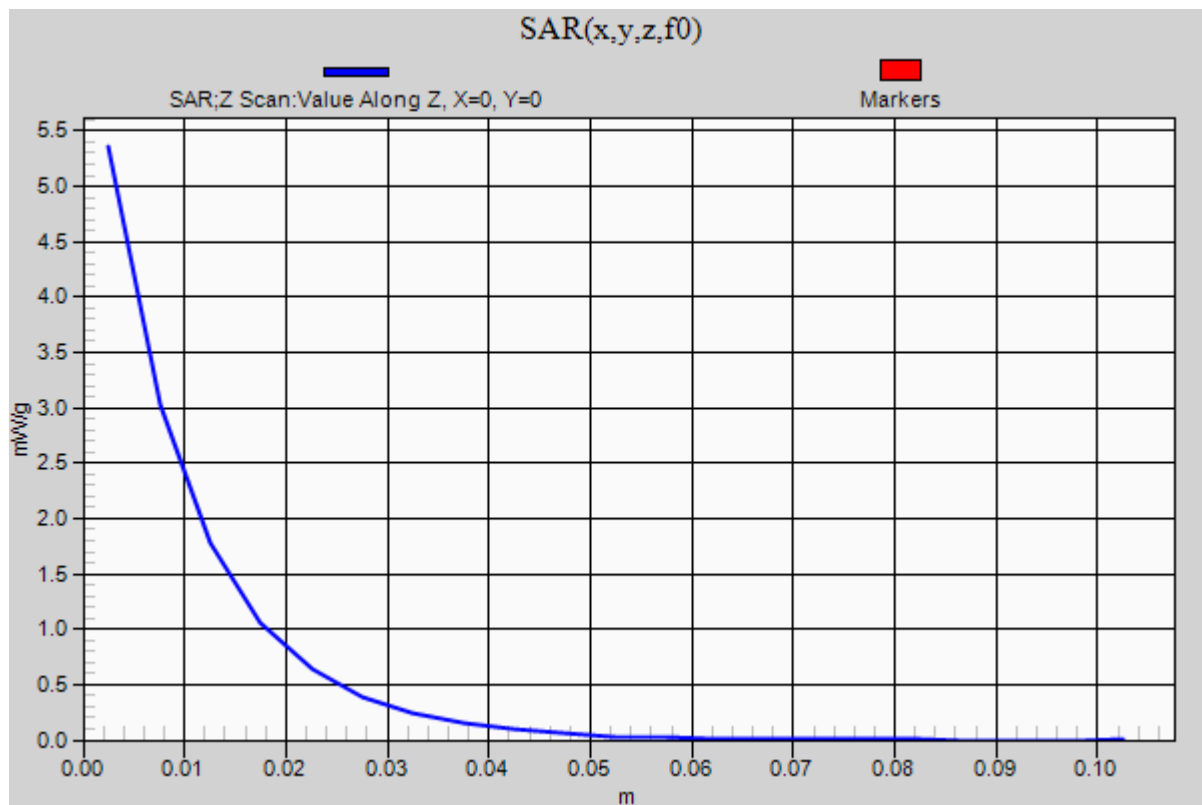


0 dB = 5.130mW/g = 14.20 dB mW/g

20120823_SystemPerformanceCheck-D1900V2 SN 5d108

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) = 5.358 mW/g



20120824_SystemPerformanceCheck-D1900V2 SN 5d108

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

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.561$ mho/m; $\epsilon_r = 52.462$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3778; ConvF(6.89, 6.89, 6.89); Calibrated: 3/24/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

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

Maximum value of SAR (measured) = 5.066 mW/g

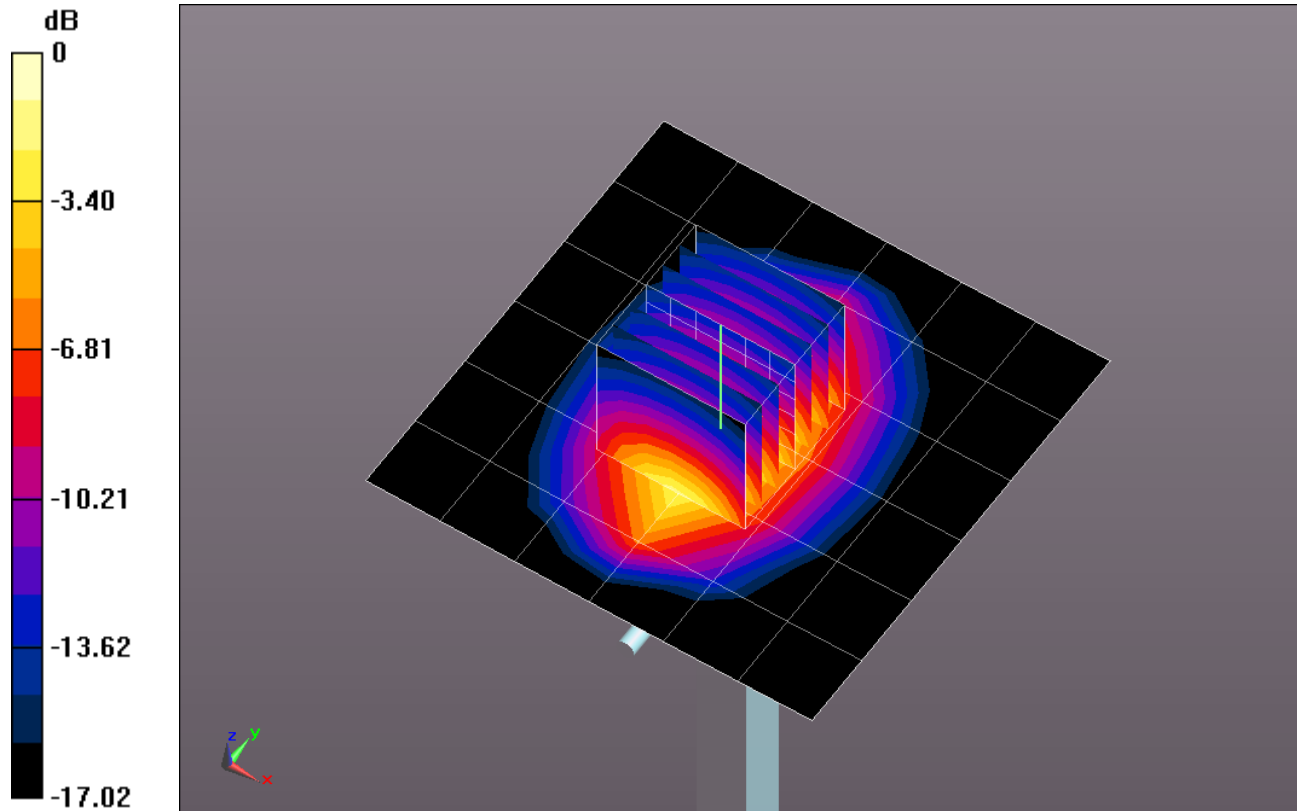
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 59.340 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 7.3830

SAR(1 g) = 4.06 mW/g; SAR(10 g) = 2.12 mW/g

Maximum value of SAR (measured) = 5.160 mW/g

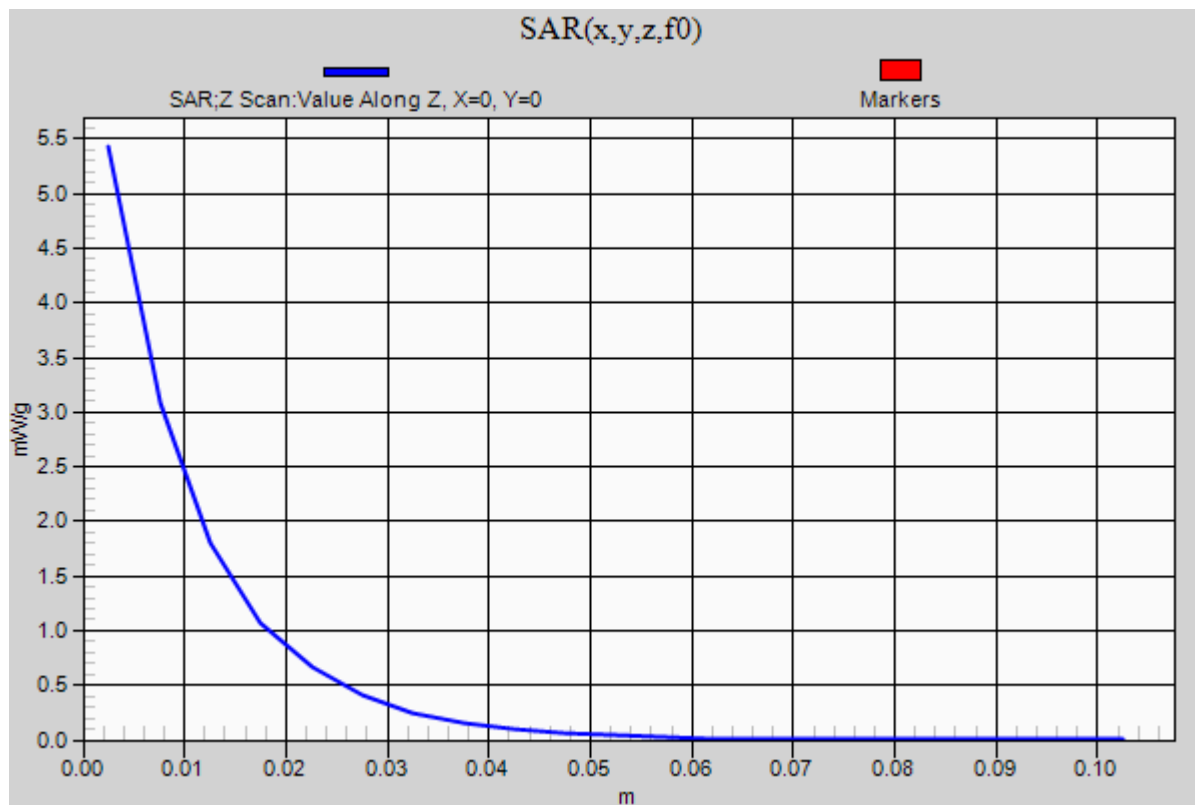


0 dB = 5.160mW/g = 14.25 dB mW/g

20120824_SystemPerformanceCheck-D1900V2 SN 5d108

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) = 5.428 mW/g



20120824_SystemPerformanceCheck-D750V3 SN 1025

Frequency: 750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.969 \text{ mho/m}$; $\epsilon_r = 54.345$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.64, 8.64, 8.64); Calibrated: 3/24/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

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

Maximum value of SAR (measured) = 0.939 mW/g

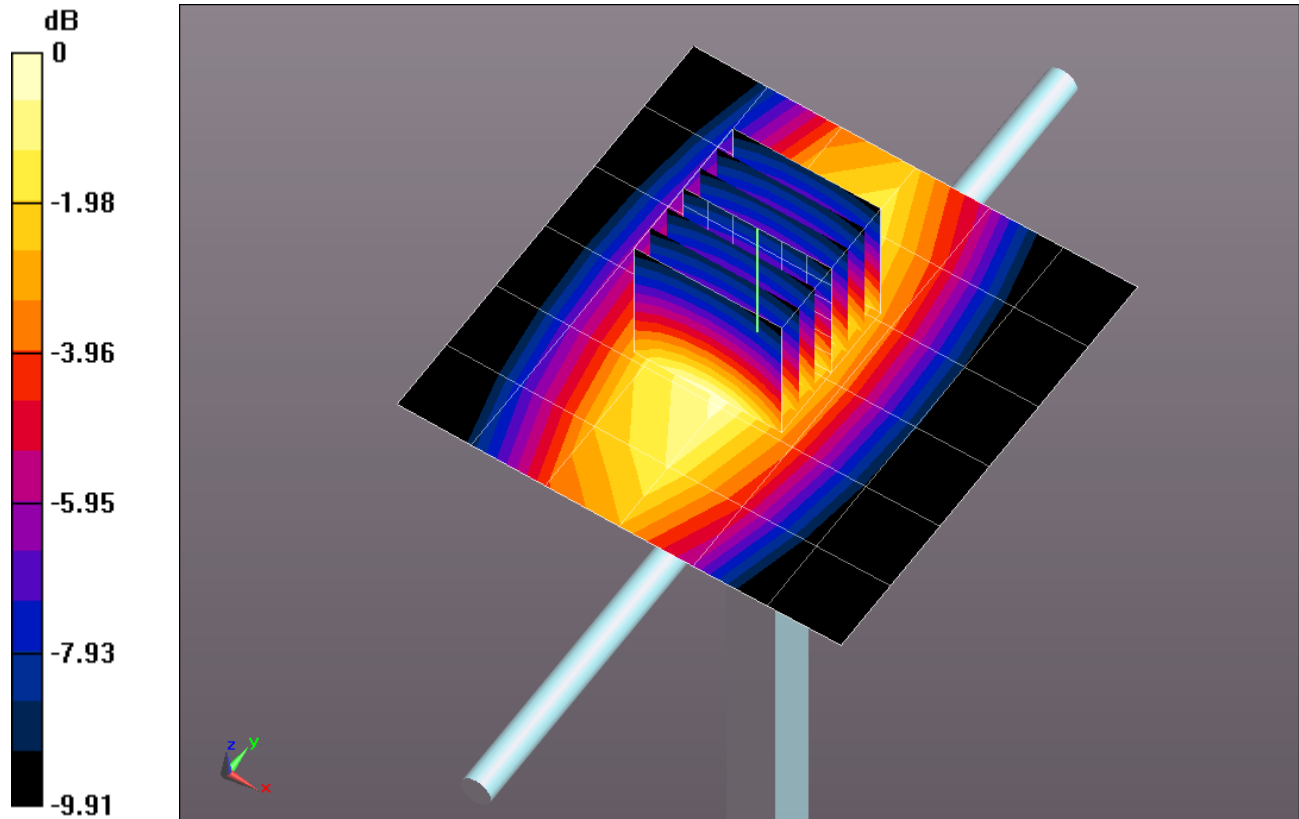
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 31.940 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.2470

SAR(1 g) = 0.838 mW/g; SAR(10 g) = 0.556 mW/g

Maximum value of SAR (measured) = 0.975 mW/g

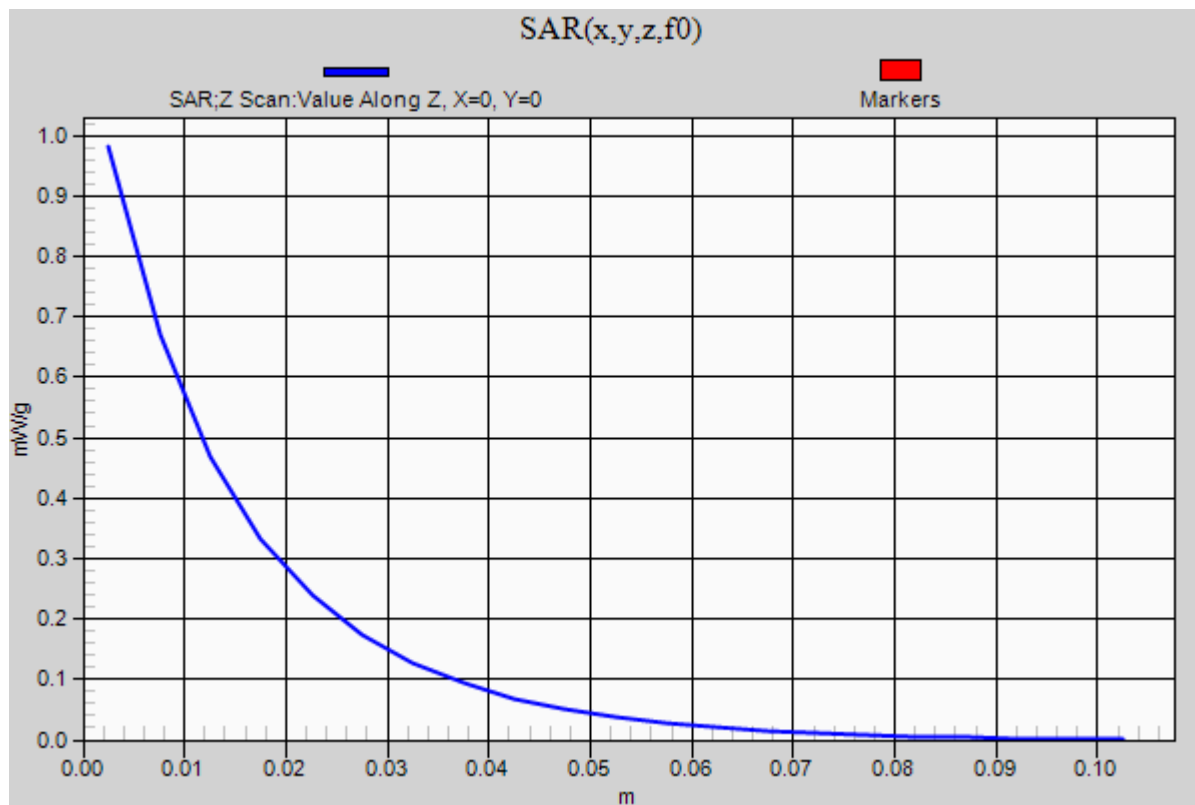


0 dB = 0.970mW/g = -0.26 dB mW/g

20120824_SystemPerformanceCheck-D750V3 SN 1025

Frequency: 750 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) = 0.981 mW/g



20120824_SystemPerformanceCheck-D835V2 SN 4d076

Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 1.015 \text{ mho/m}$; $\epsilon_r = 53.407$; $\rho = 1000 \text{ kg/m}^3$
DASY5 Configuration:

- Electronics: DAE4 Sn1261; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3757; ConvF(9, 9, 9); Calibrated: 3/24/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1136

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

Maximum value of SAR (measured) = 1.228 mW/g

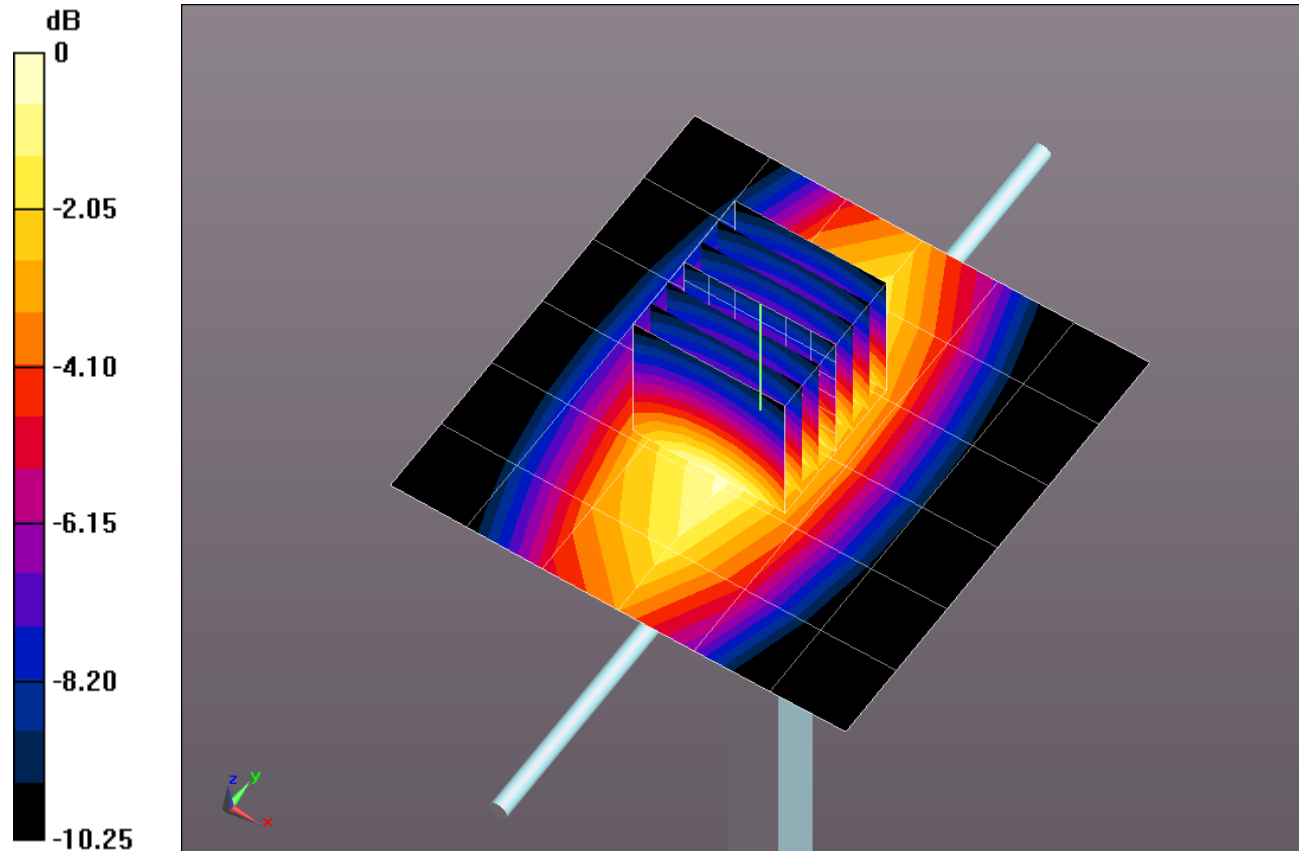
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 35.229 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.5310

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.685 mW/g

Maximum value of SAR (measured) = 1.258 mW/g



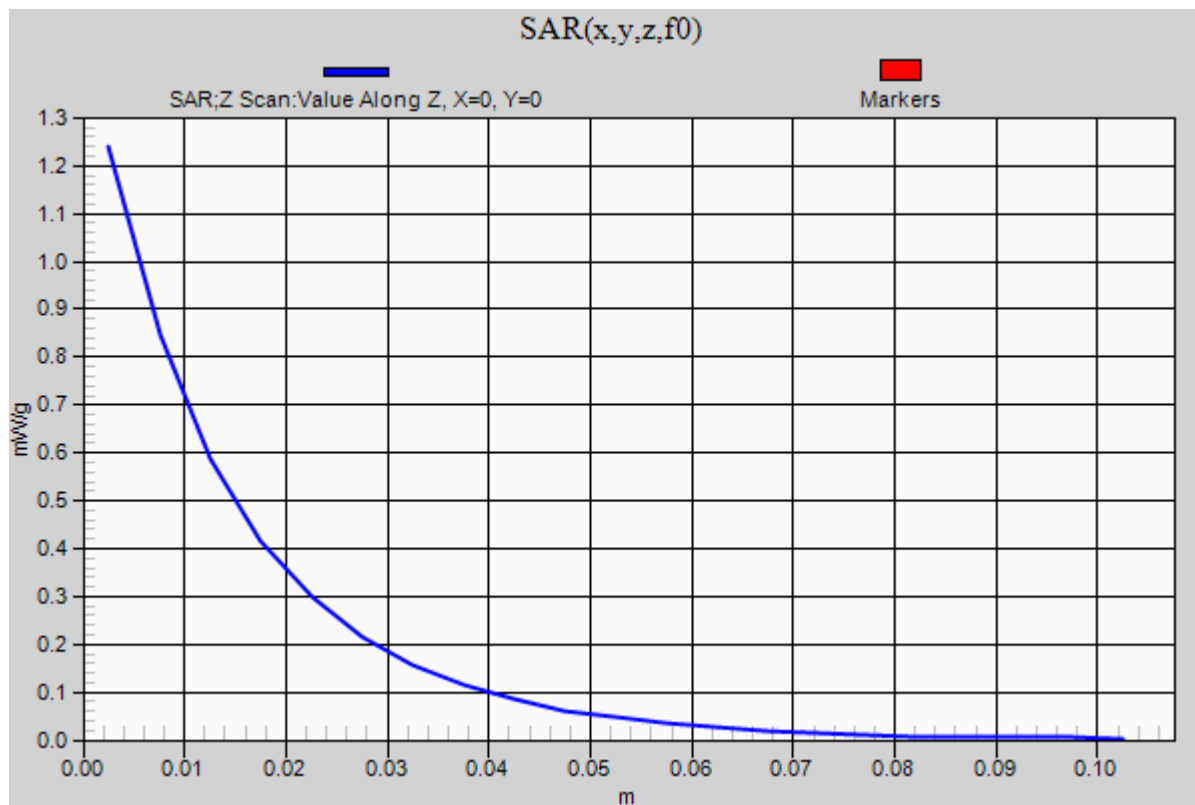
0 dB = 1.260mW/g = 2.01 dB mW/g

20120824_SystemPerformanceCheck-D835V2 SN 4d076

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) = 1.240 mW/g



20120827_SystemPerformanceCheck-D1900V2 SN 5d108

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

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.518$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3778; ConvF(6.89, 6.89, 6.89); Calibrated: 3/24/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

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

Maximum value of SAR (measured) = 4.818 mW/g

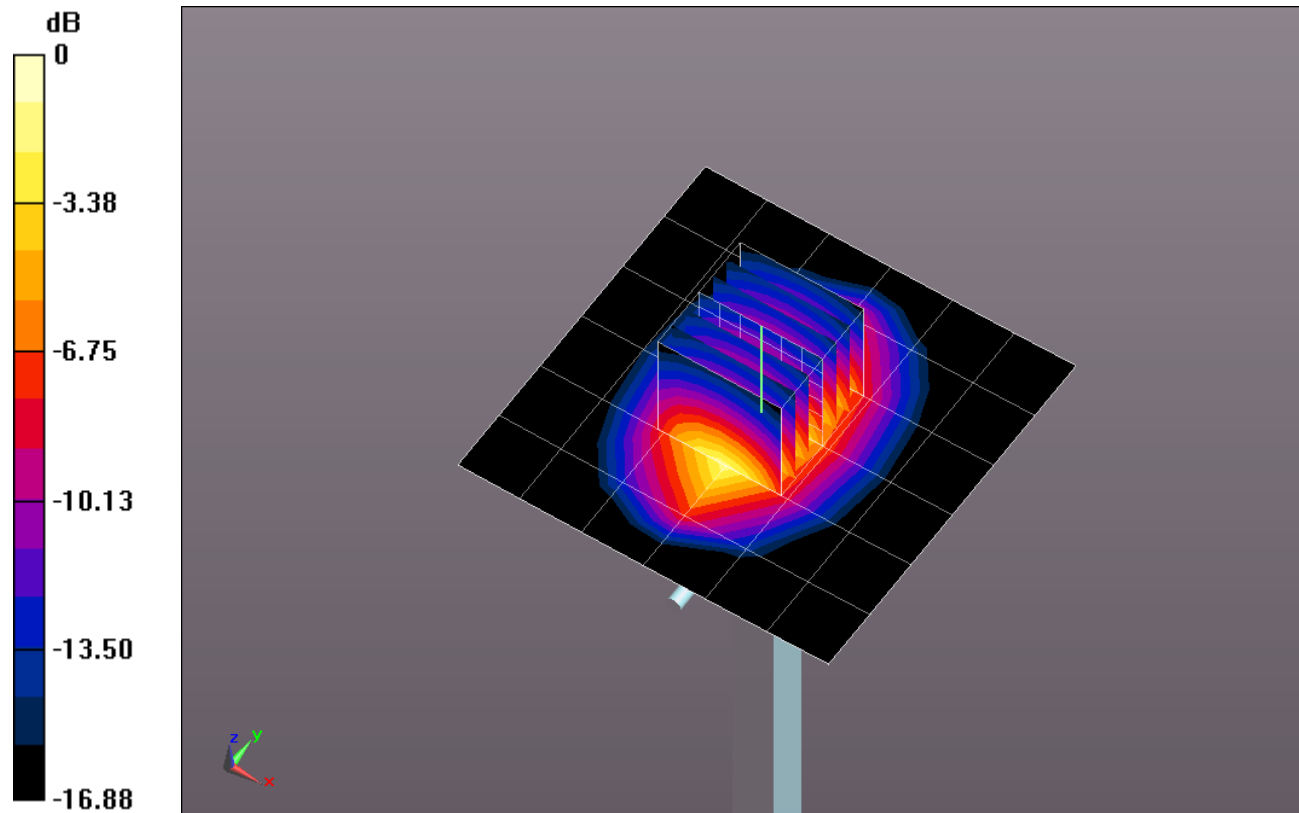
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 58.636 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 6.8900

SAR(1 g) = 3.79 mW/g; SAR(10 g) = 1.97 mW/g

Maximum value of SAR (measured) = 4.828 mW/g

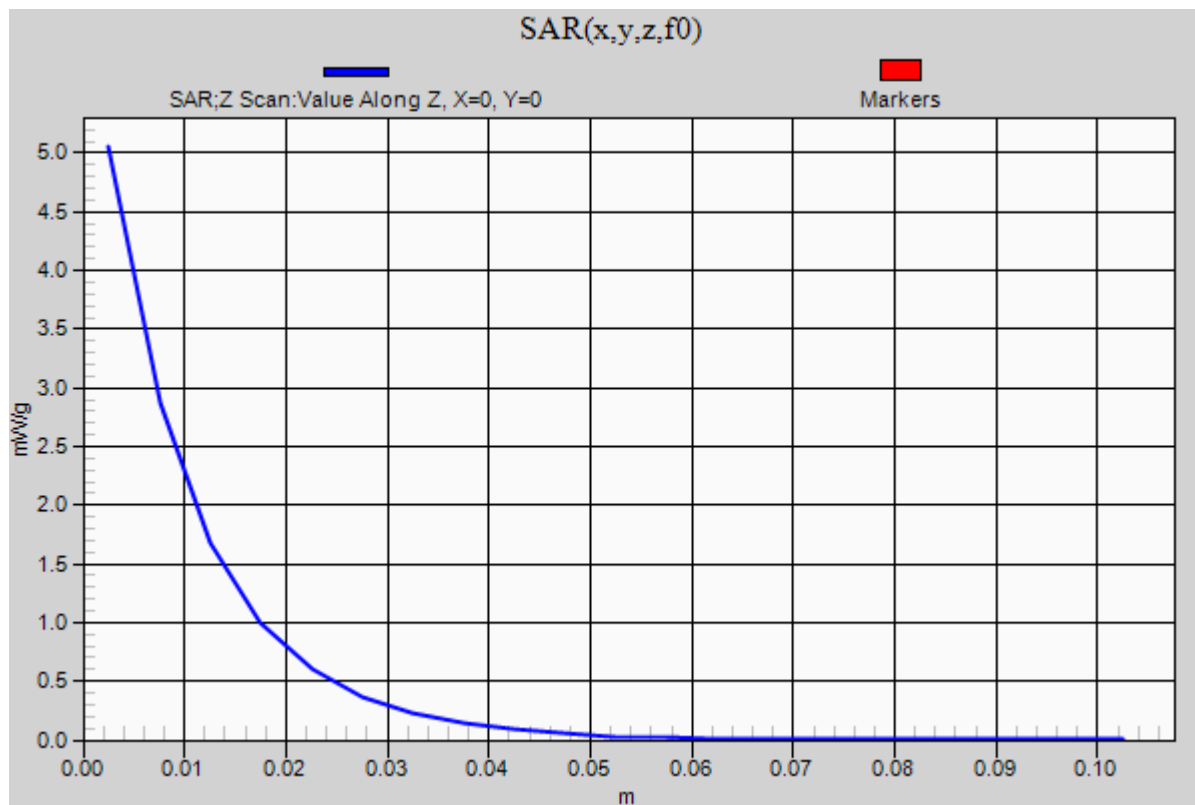


0 dB = 4.830mW/g = 13.68 dB mW/g

20120827_SystemPerformanceCheck-D1900V2 SN 5d108

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) = 5.054 mW/g



20120827_SystemPerformanceCheck-D750V3 SN 1025

Frequency: 750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.969 \text{ mho/m}$; $\epsilon_r = 53.646$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.64, 8.64, 8.64); Calibrated: 3/24/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

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

Maximum value of SAR (measured) = 0.946 mW/g

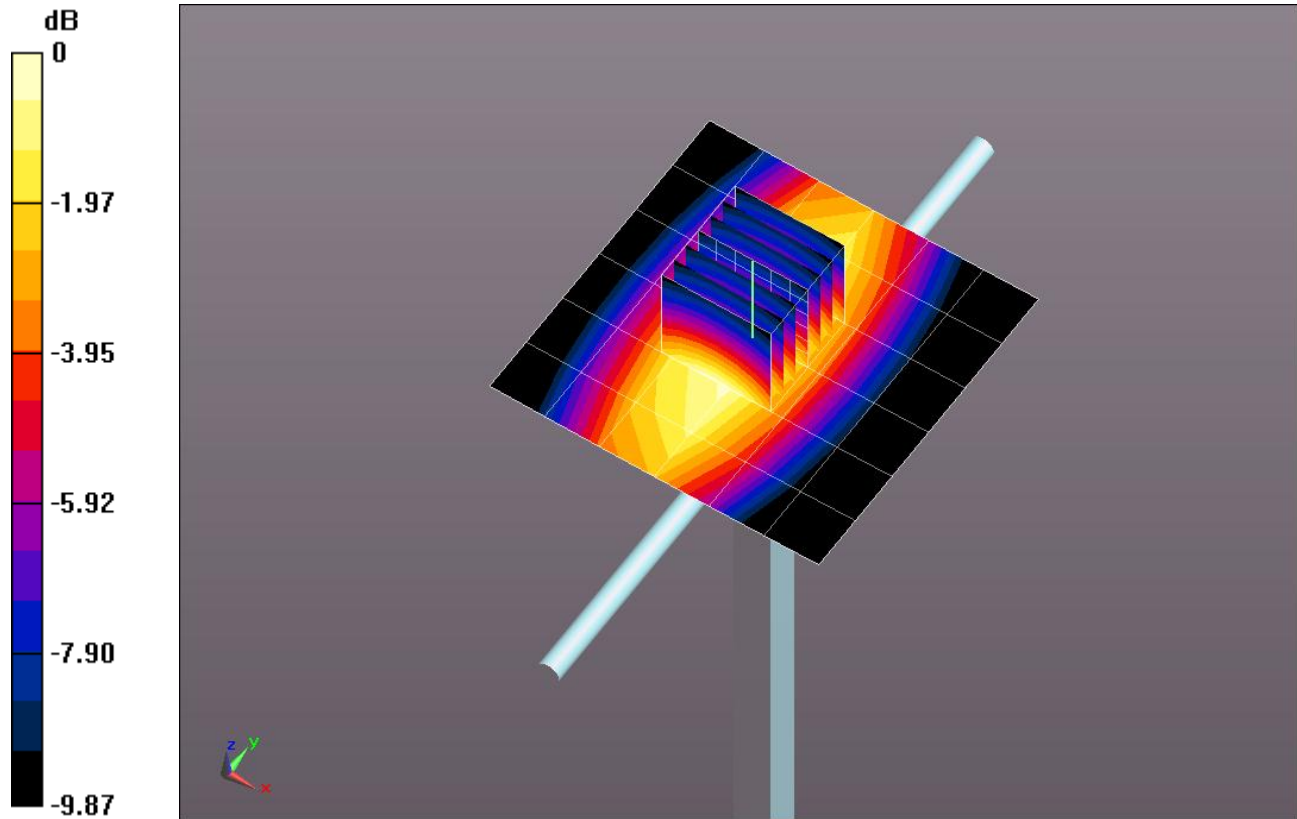
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 32.092 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.2610

SAR(1 g) = 0.845 mW/g; SAR(10 g) = 0.562 mW/g

Maximum value of SAR (measured) = 0.984 mW/g

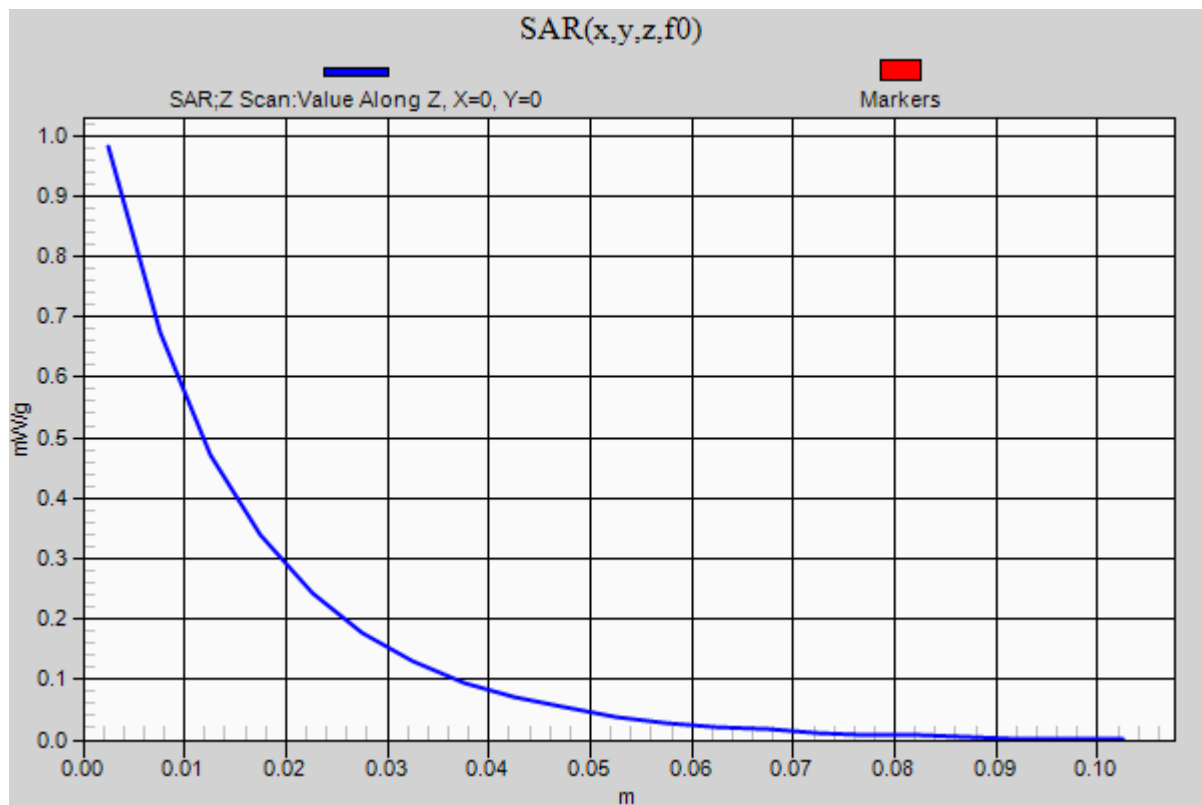


0 dB = 0.980mW/g = -0.18 dB mW/g

20120827_SystemPerformanceCheck-D750V3 SN 1025

Frequency: 750 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) = 0.981 mW/g



20120828_SystemPerformanceCheck-D1900V2 SN 5d108

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

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.536$ mho/m; $\epsilon_r = 52.269$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3778; ConvF(6.89, 6.89, 6.89); Calibrated: 3/24/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

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

Maximum value of SAR (measured) = 5.035 mW/g

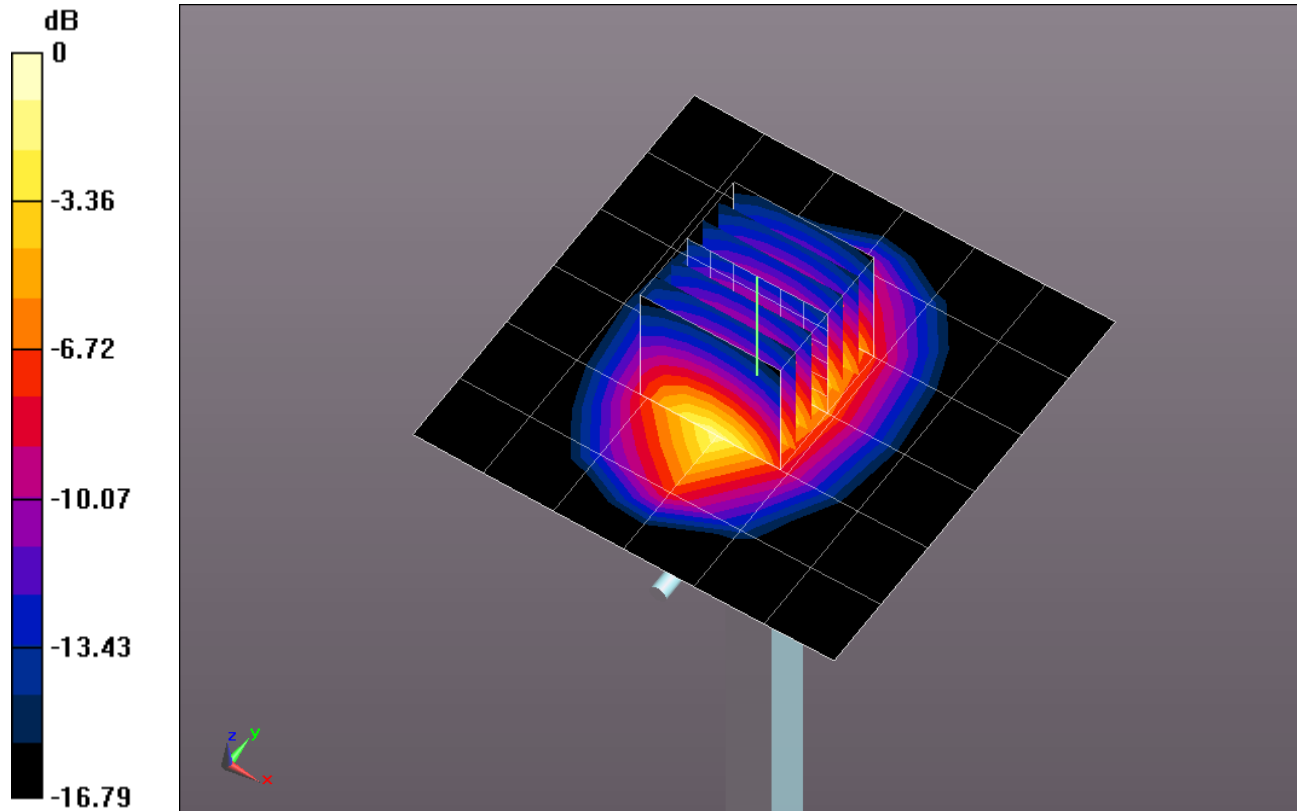
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 59.562 V/m; Power Drift = 0.0078 dB

Peak SAR (extrapolated) = 7.2240

SAR(1 g) = 3.97 mW/g; SAR(10 g) = 2.07 mW/g

Maximum value of SAR (measured) = 5.043 mW/g

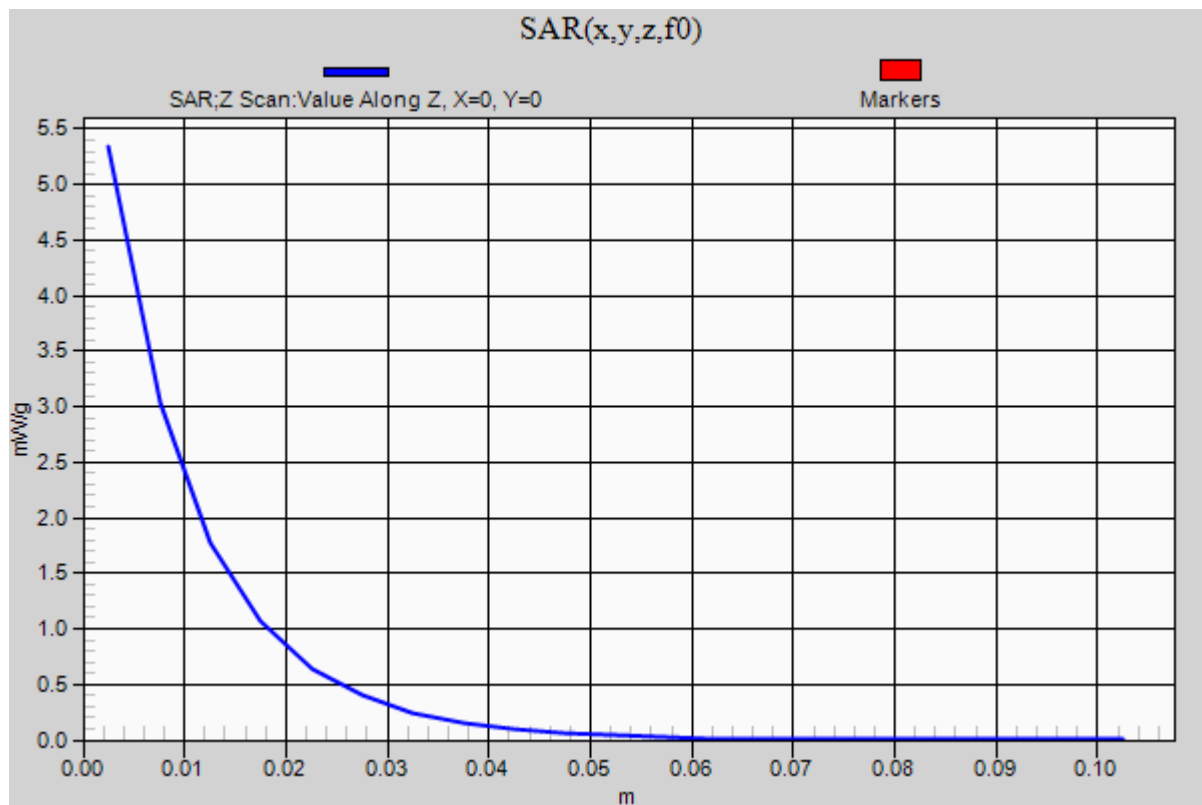


0 dB = 5.040mW/g = 14.05 dB mW/g

20120828_SystemPerformanceCheck-D1900V2 SN 5d108

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) = 5.341 mW/g



20120907_SystemPerformanceCheck-D1900V2 SN 5d108

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

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.548$ mho/m; $\epsilon_r = 51.513$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3778; ConvF(6.89, 6.89, 6.89); Calibrated: 3/24/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

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

Maximum value of SAR (measured) = 5.388 mW/g

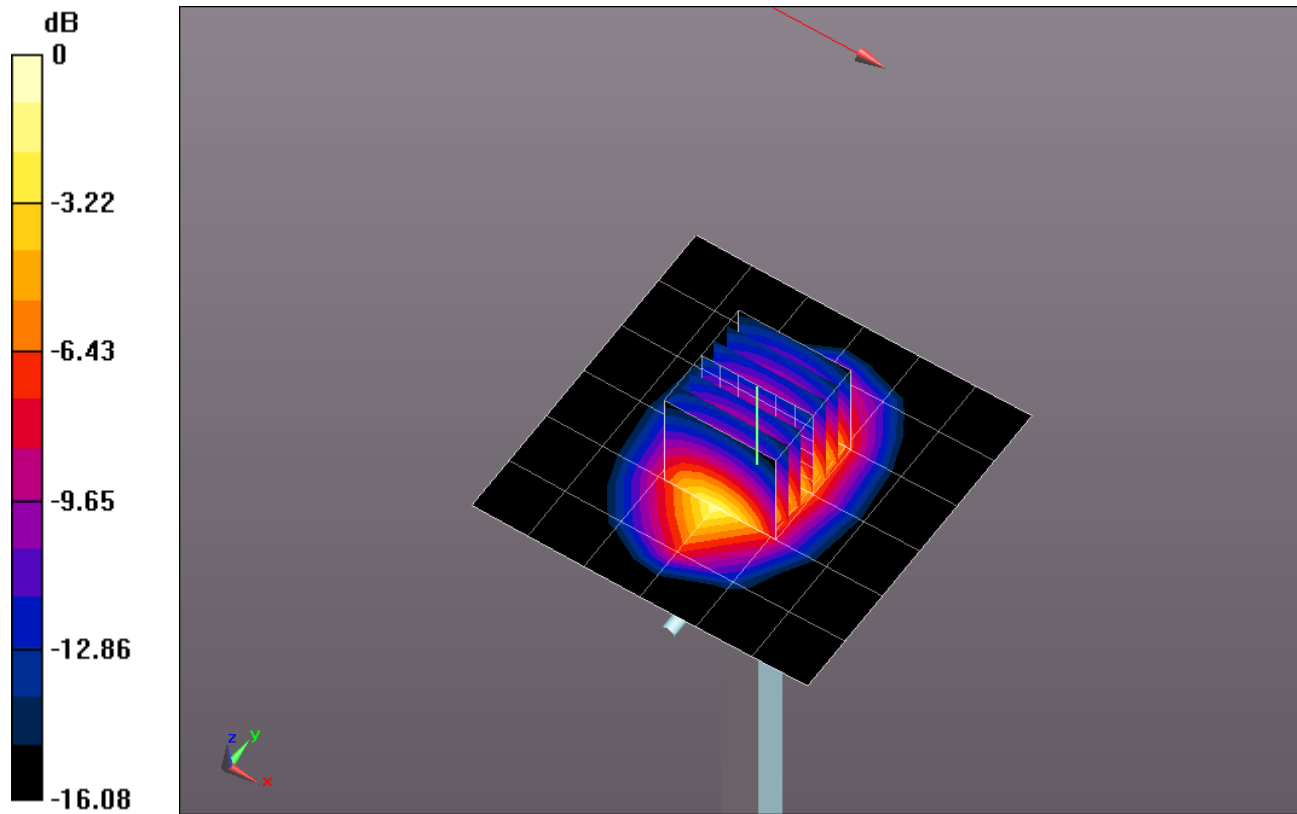
Body/Pin=100 mW 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 59.199 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 7.2010

SAR(1 g) = 4.07 mW/g; SAR(10 g) = 2.17 mW/g

Maximum value of SAR (measured) = 5.150 mW/g

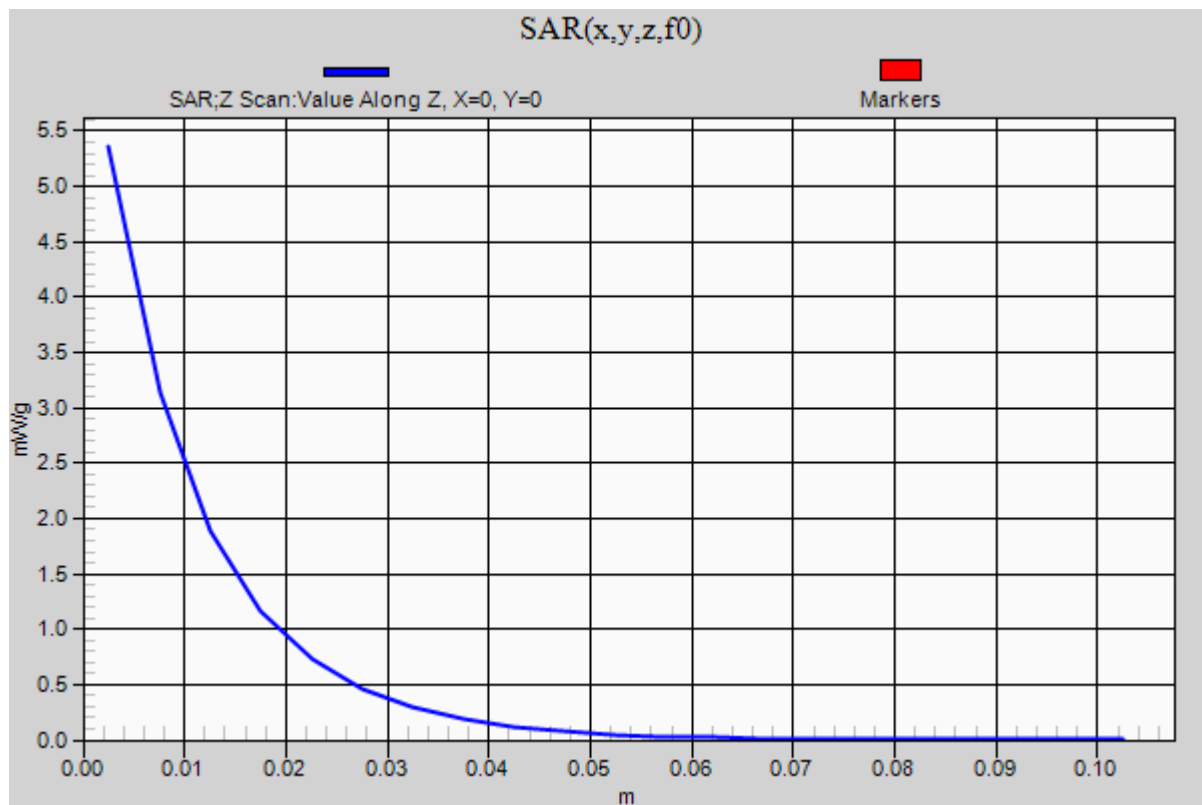


0 dB = 5.150mW/g = 14.24 dB mW/g

20120907_SystemPerformanceCheck-D1900V2 SN 5d108

Frequency: 1900 MHz; Duty Cycle: 1:1

Body/Pin=100 mW 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 5.359 mW/g



20120907_SystemPerformanceCheck-D750V3 SN 1025

Frequency: 750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.97 \text{ mho/m}$; $\epsilon_r = 53.357$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012

- Probe: EX3DV4 - SN3720; ConvF(8.64, 8.64, 8.64); Calibrated: 3/24/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

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

Maximum value of SAR (measured) = 0.988 mW/g

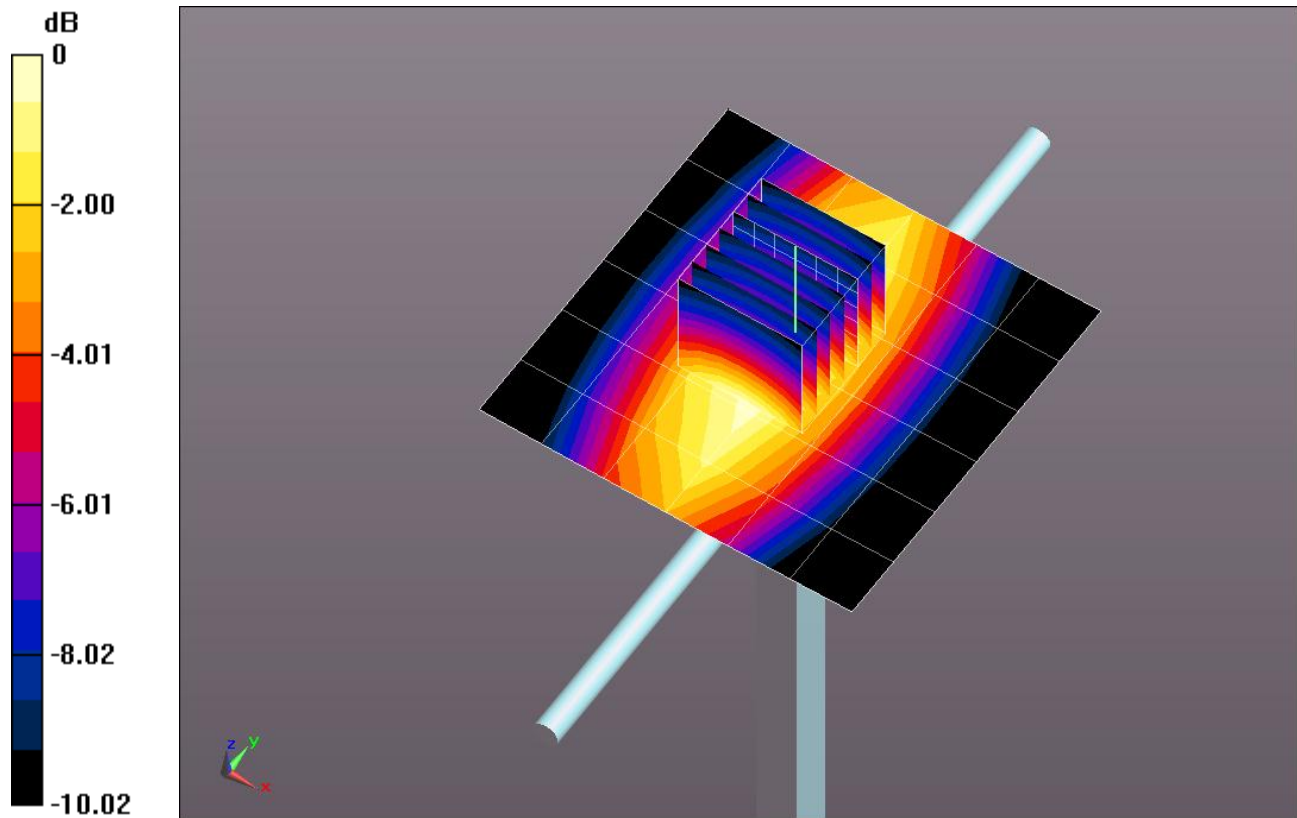
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 32.145 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.2530

SAR(1 g) = 0.837 mW/g; SAR(10 g) = 0.553 mW/g

Maximum value of SAR (measured) = 0.974 mW/g

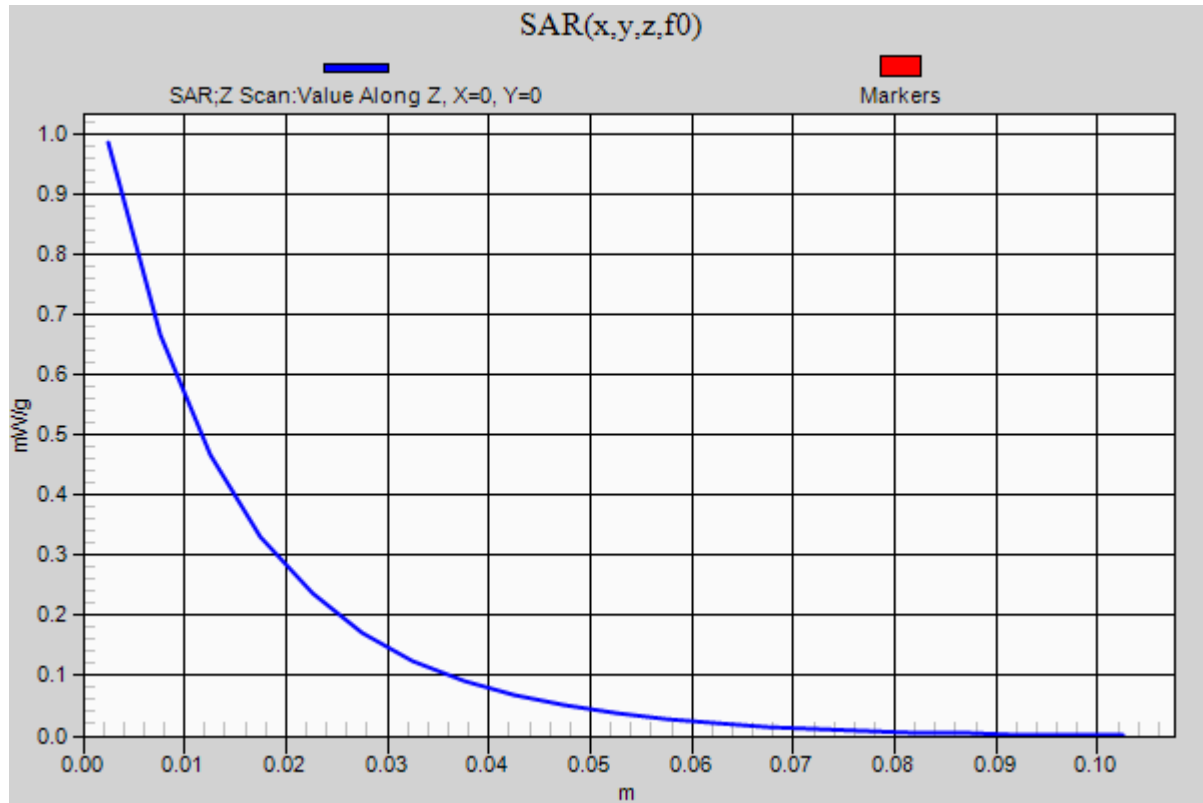


0 dB = 0.970mW/g = -0.26 dB mW/g

20120907_SystemPerformanceCheck-D750V3 SN 1025

Frequency: 750 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) = 0.984 mW/g



20120907_SystemPerformanceCheck-D835V2 SN 4d076

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

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 1.013 \text{ mho/m}$; $\epsilon_r = 52.764$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1261; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3757; ConvF(9, 9, 9); Calibrated: 3/24/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1136

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

Maximum value of SAR (measured) = 1.126 mW/g

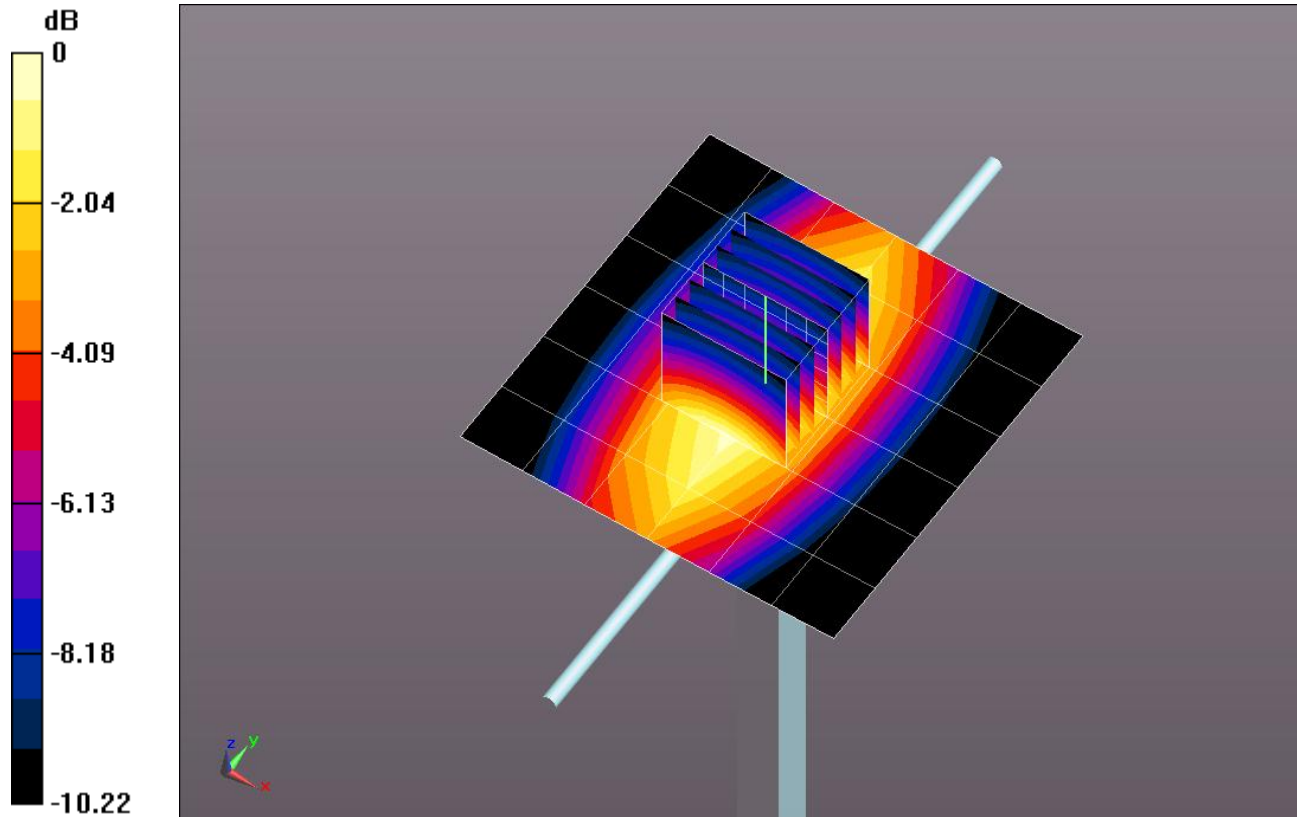
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 33.790 V/m; Power Drift = -0.0087 dB

Peak SAR (extrapolated) = 1.3690

SAR(1 g) = 0.927 mW/g; SAR(10 g) = 0.611 mW/g

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



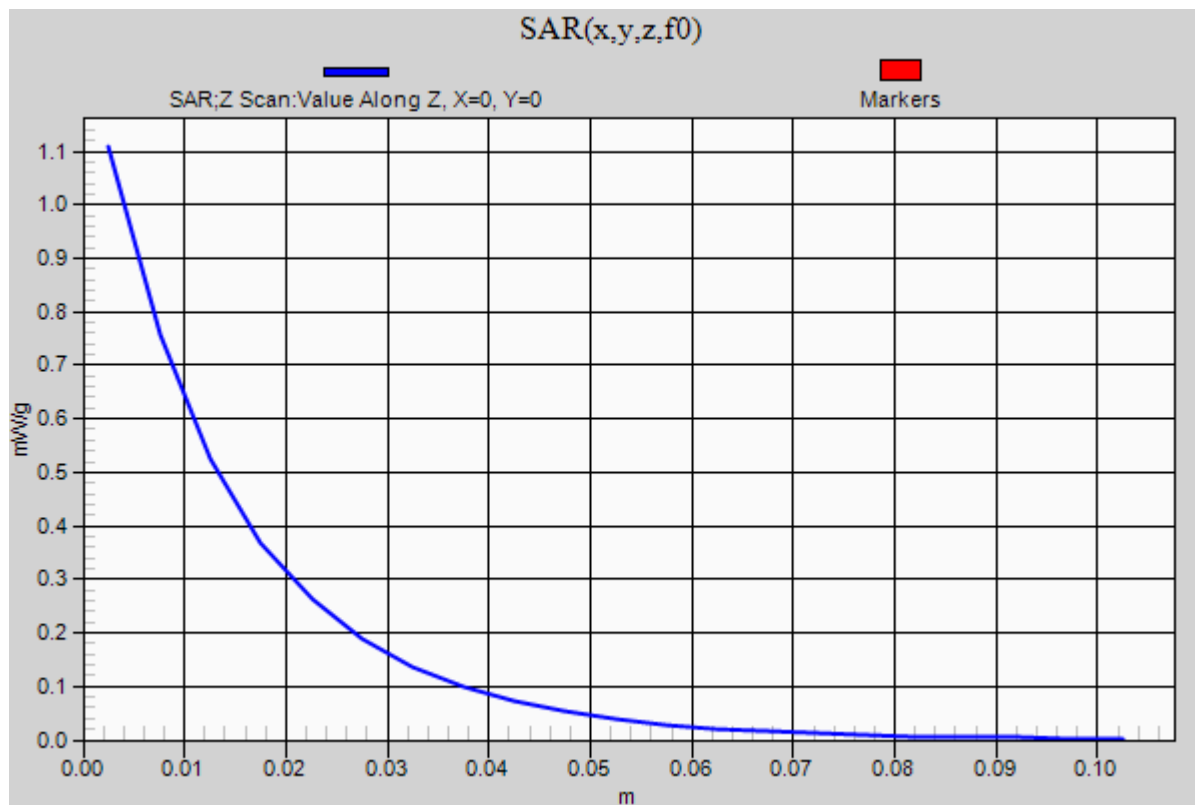
0 dB = 1.120mW/g = 0.98 dB mW/g

20120907_SystemPerformanceCheck-D835V2 SN 4d076

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) = 1.108 mW/g



20120907_SystemPerformanceCheck-D1900V2 SN 5d108

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

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.515$ mho/m; $\epsilon_r = 51.647$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012

- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

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

Maximum value of SAR (measured) = 5.157 mW/g

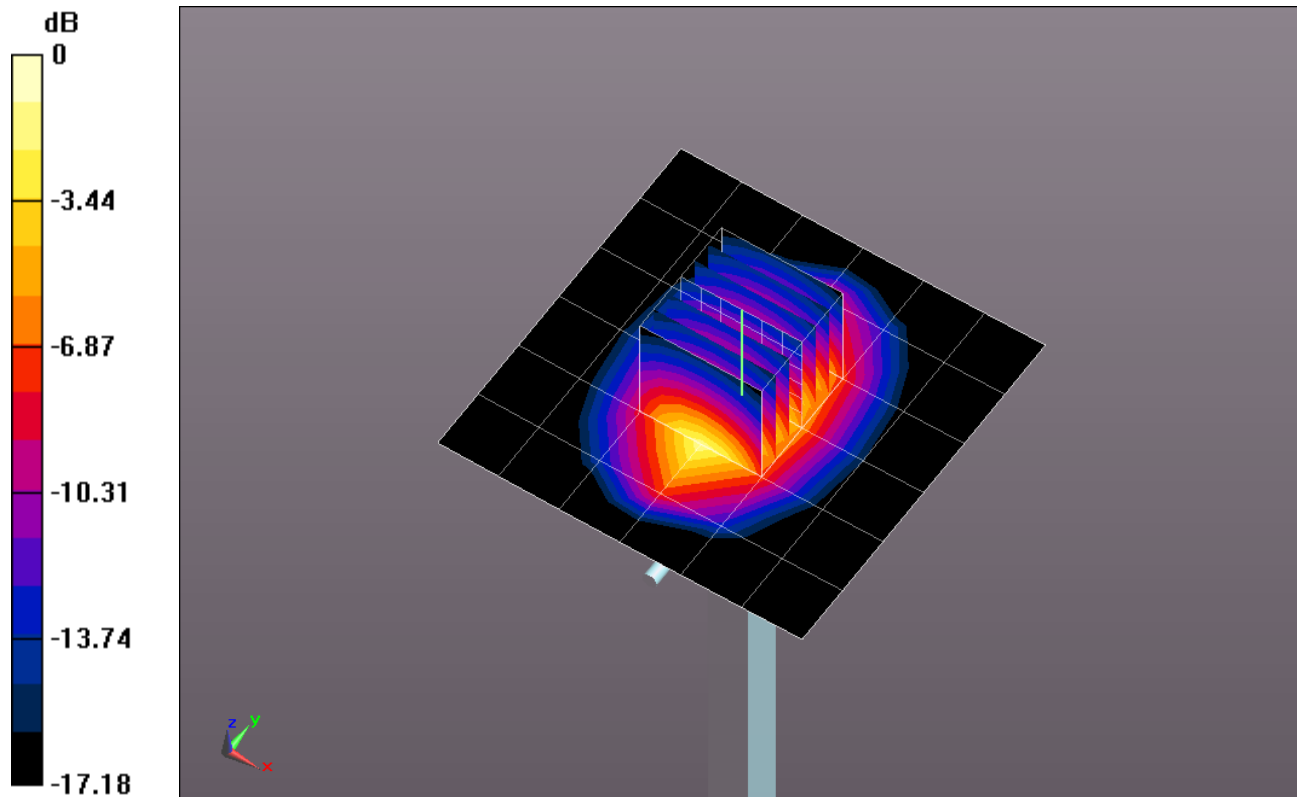
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 59.250 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 7.1090

SAR(1 g) = 3.87 mW/g; SAR(10 g) = 2.01 mW/g

Maximum value of SAR (measured) = 4.960 mW/g

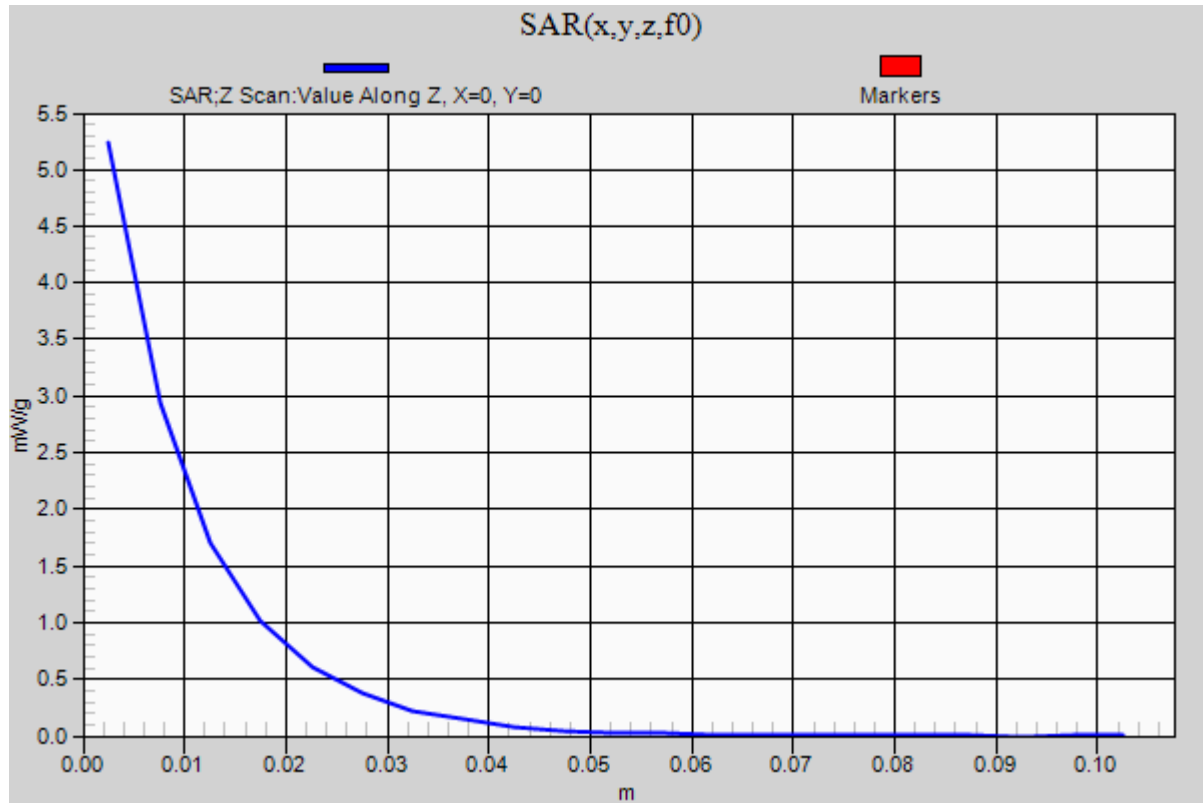


0 dB = 4.960mW/g = 13.91 dB mW/g

20120907_SystemPerformanceCheck-D1900V2 SN 5d108

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) = 5.233 mW/g



20120910_SystemPerformanceCheck-D1900V2 SN 5d108

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

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 51.415$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012

- Probe: EX3DV4 - SN3778; ConvF(6.89, 6.89, 6.89); Calibrated: 3/24/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

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

Maximum value of SAR (measured) = 5.079 mW/g

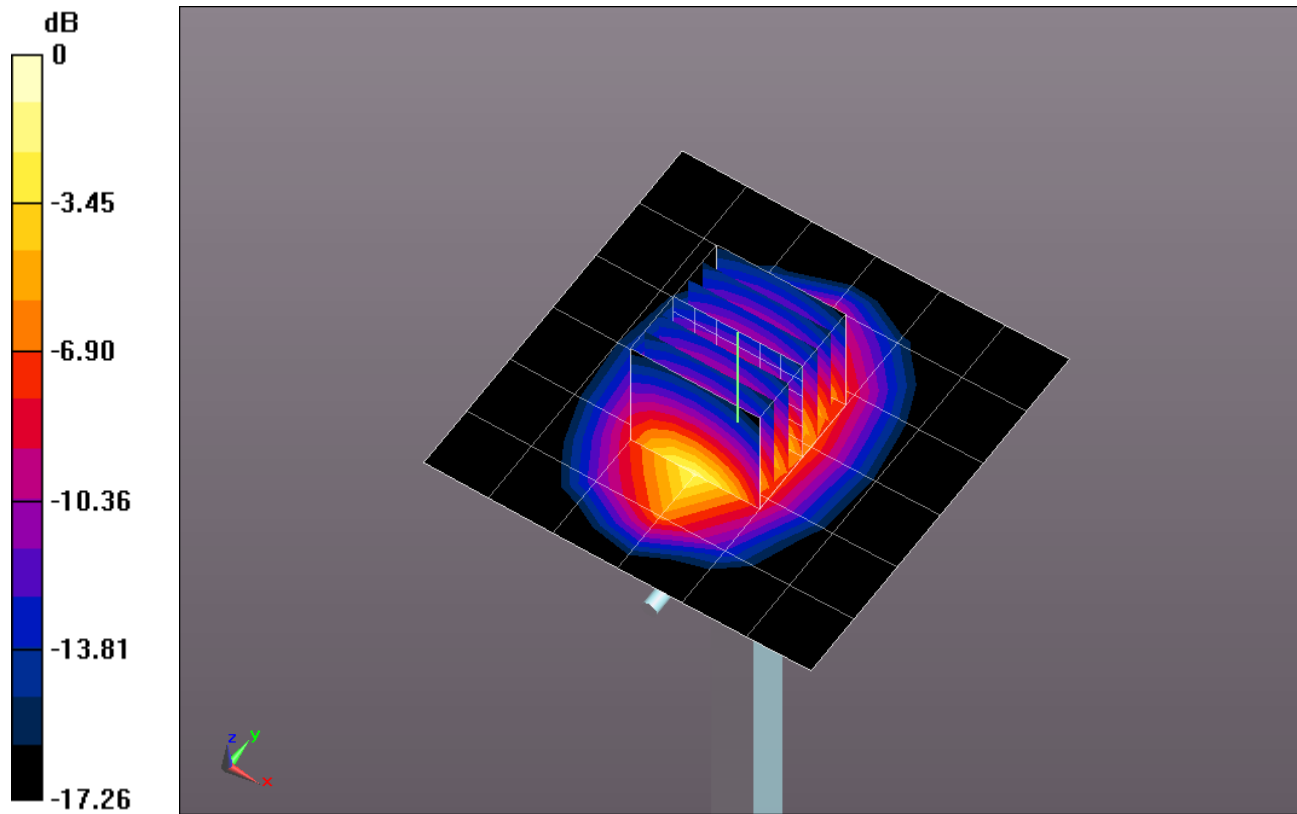
Body/Pin=100 mW 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 59.308 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 7.2430

SAR(1 g) = 3.98 mW/g; SAR(10 g) = 2.07 mW/g

Maximum value of SAR (measured) = 5.070 mW/g

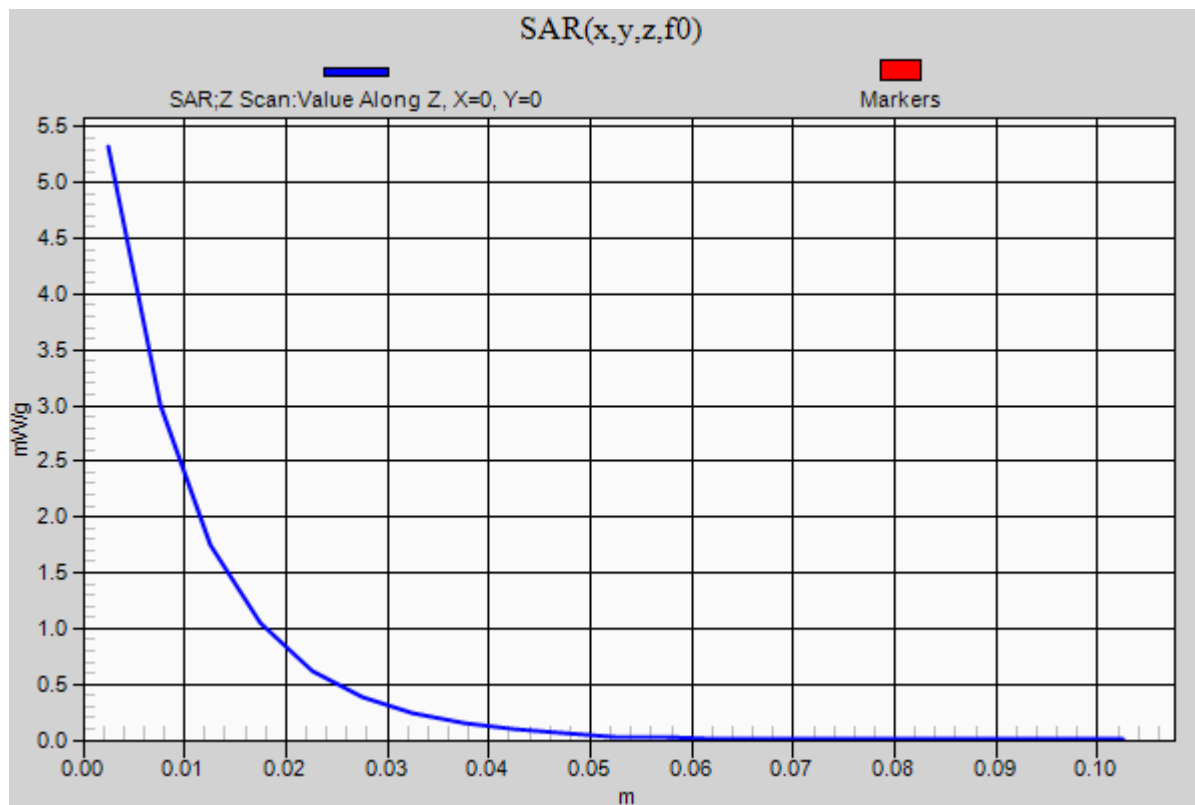


0 dB = 5.070mW/g = 14.10 dB mW/g

20120910_SystemPerformanceCheck-D1900V2 SN 5d108

Frequency: 1900 MHz; Duty Cycle: 1:1

Body/Pin=100 mW 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 5.322 mW/g



20120910_SystemPerformanceCheck-D835V2 SN 4d076

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

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 1.01 \text{ mho/m}$; $\epsilon_r = 52.926$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

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

Maximum value of SAR (measured) = 1.064 mW/g

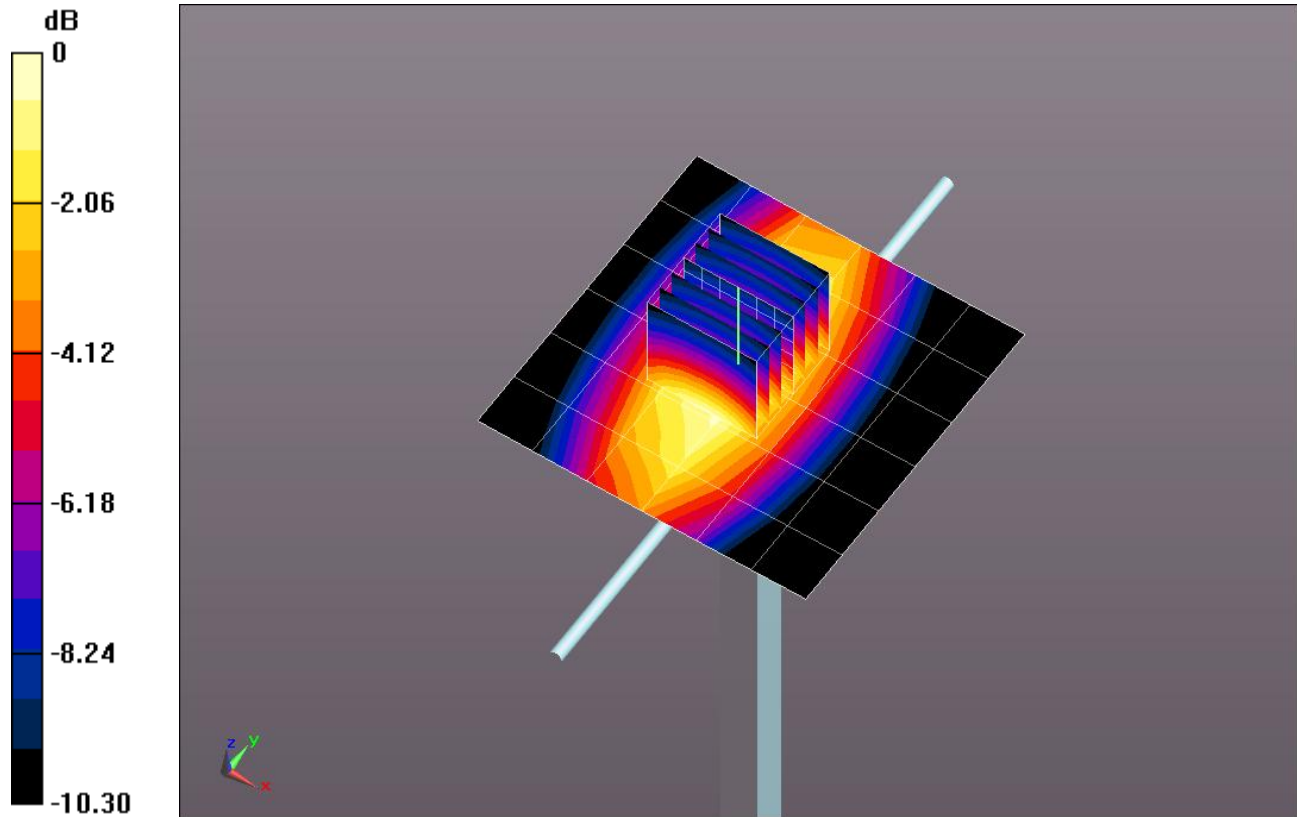
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 33.643 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.4200

SAR(1 g) = 0.957 mW/g; SAR(10 g) = 0.630 mW/g

Maximum value of SAR (measured) = 1.117 mW/g

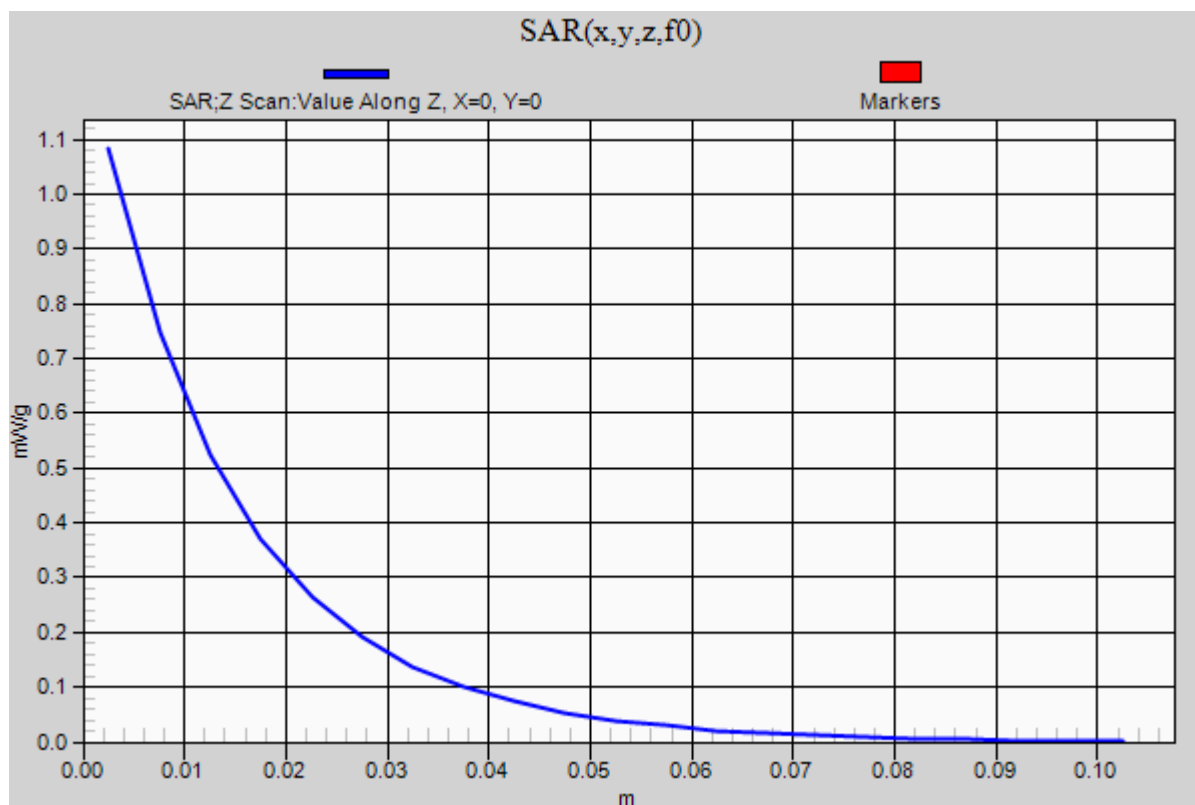


0 dB = 1.120mW/g = 0.98 dB mW/g

20120910_SystemPerformanceCheck-D835V2 SN 4d076

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) = 1.083 mW/g



20120910_SystemPerformanceCheck-D835V2 SN 4d076

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

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 1.011 \text{ mho/m}$; $\epsilon_r = 52.917$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1261; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3757; ConvF(9, 9, 9); Calibrated: 3/24/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1136

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

Maximum value of SAR (measured) = 1.217 mW/g

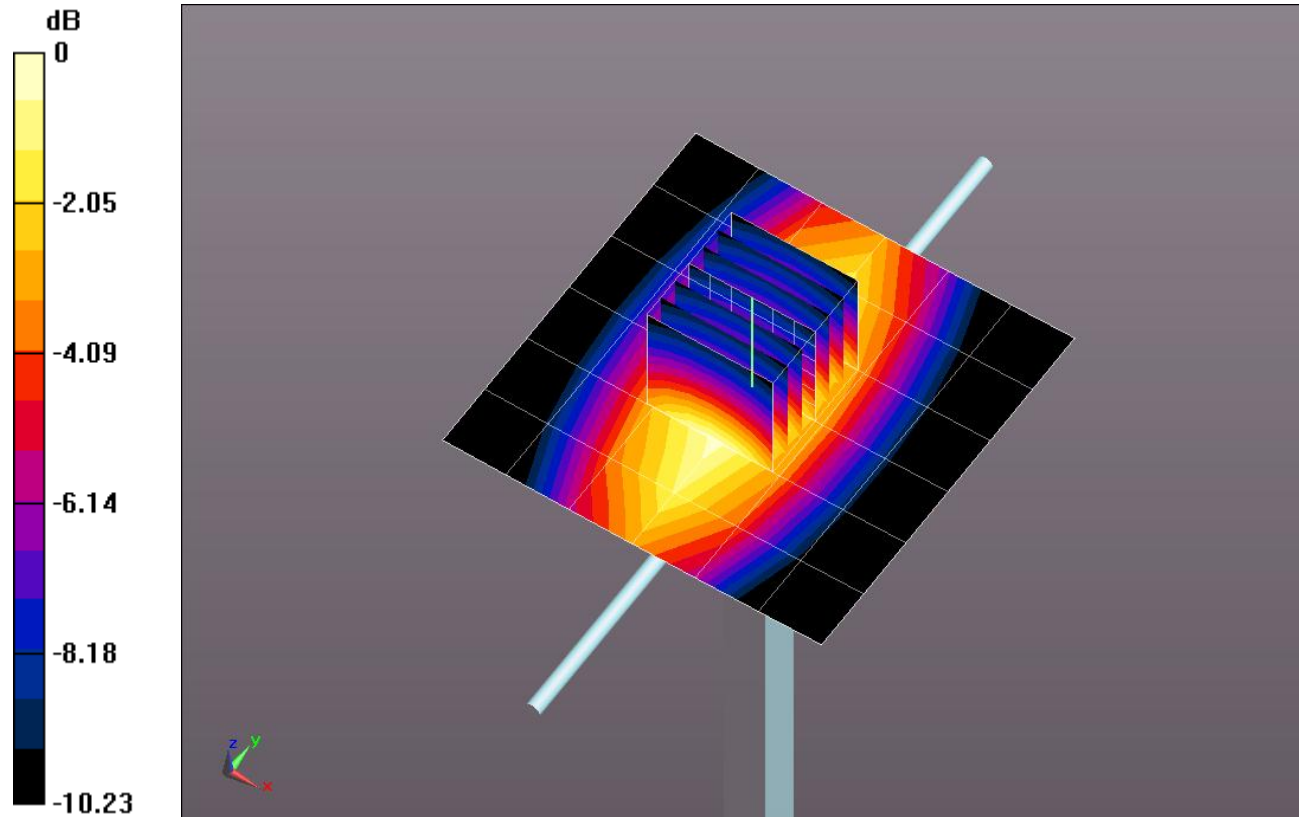
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 35.252 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.4920

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.668 mW/g

Maximum value of SAR (measured) = 1.229 mW/g

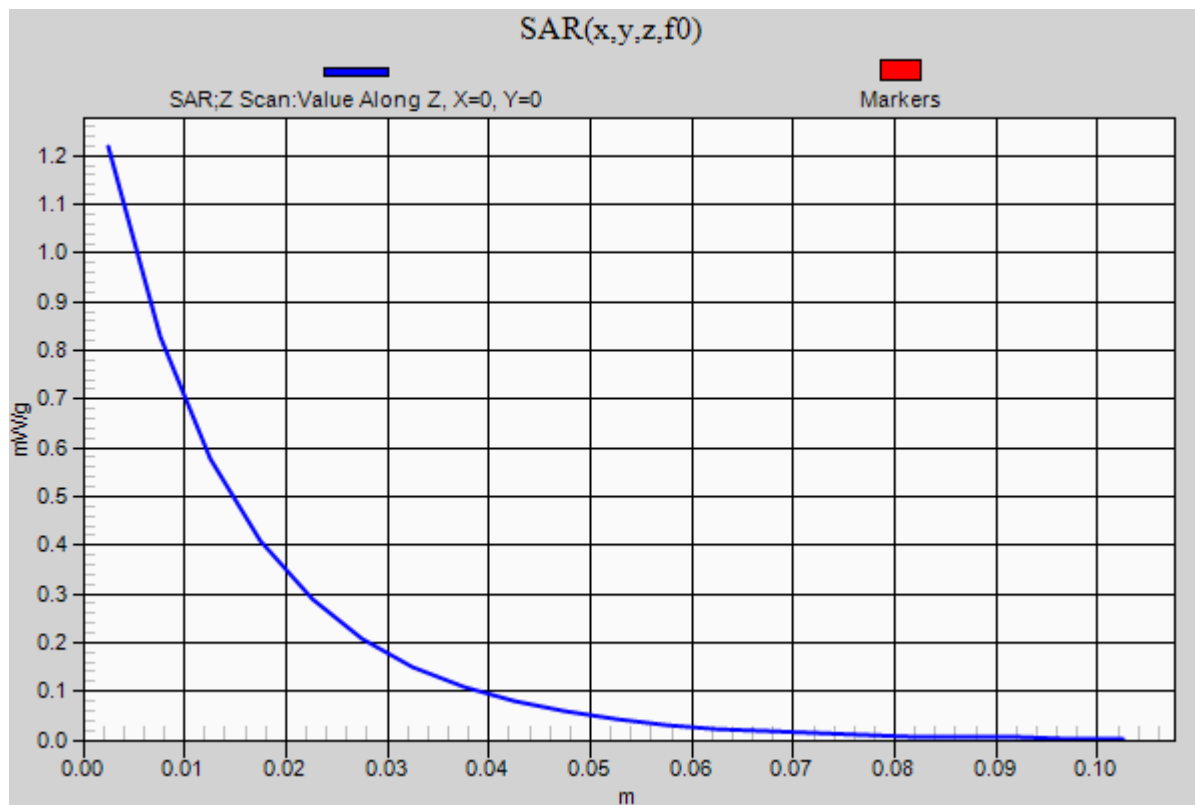


0 dB = 1.230mW/g = 1.80 dB mW/g

20120910_SystemPerformanceCheck-D835V2 SN 4d076

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) = 1.218 mW/g



20120910_SystemPerformanceCheck-D1900V2 SN 5d108

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

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.529$ mho/m; $\epsilon_r = 51.224$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

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

Maximum value of SAR (measured) = 5.162 mW/g

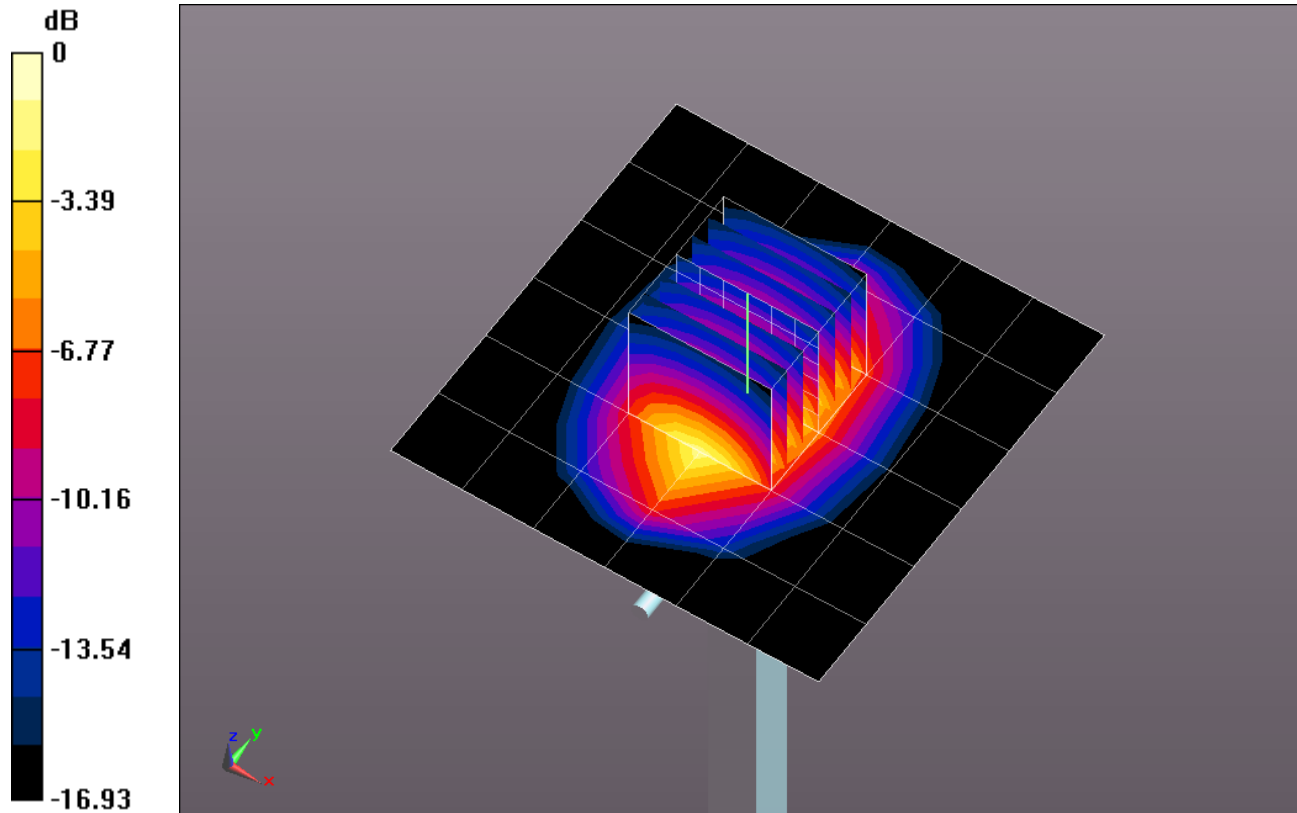
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 60.213 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 7.3880

SAR(1 g) = 4.06 mW/g; SAR(10 g) = 2.12 mW/g

Maximum value of SAR (measured) = 5.164 mW/g

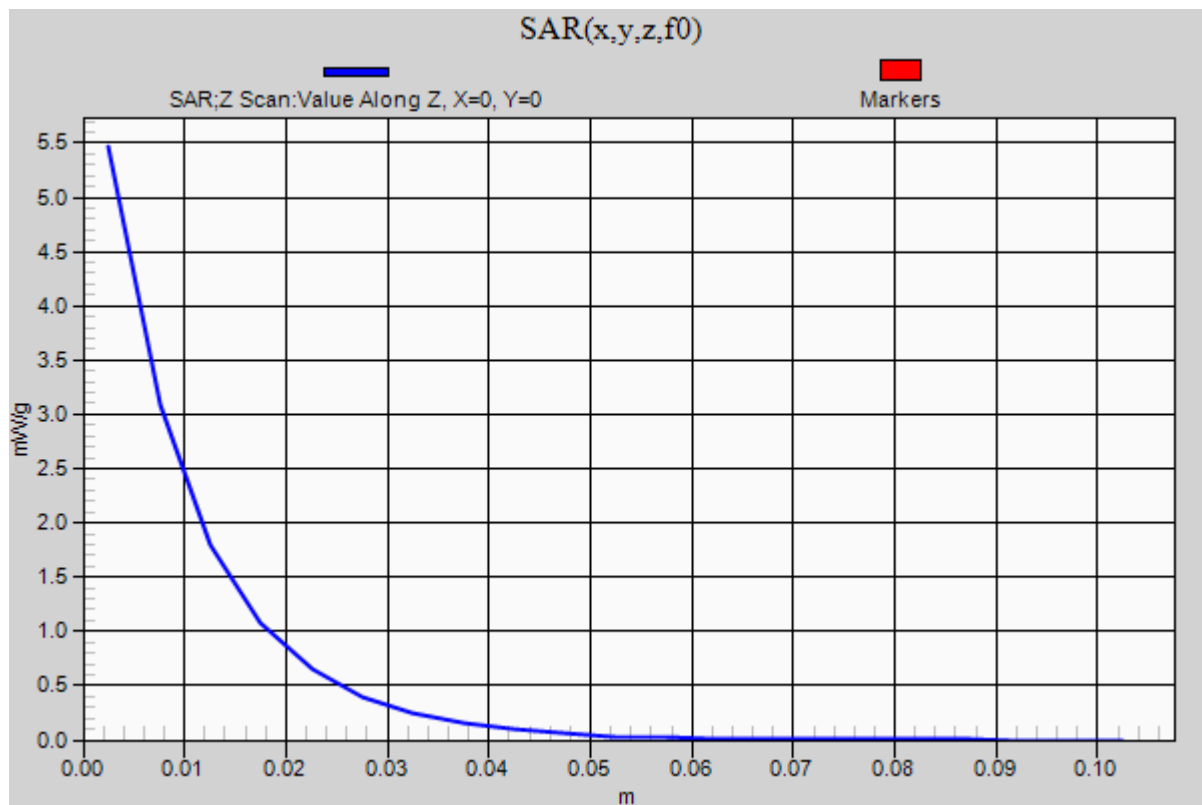


0 dB = 5.160mW/g = 14.25 dB mW/g

20120910_SystemPerformanceCheck-D1900V2 SN 5d108

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) = 5.465 mW/g



20120911_SystemPerformanceCheck-D1900V2 SN 5d108

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

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.578$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3778; ConvF(6.89, 6.89, 6.89); Calibrated: 3/24/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

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

Maximum value of SAR (measured) = 4.719 mW/g

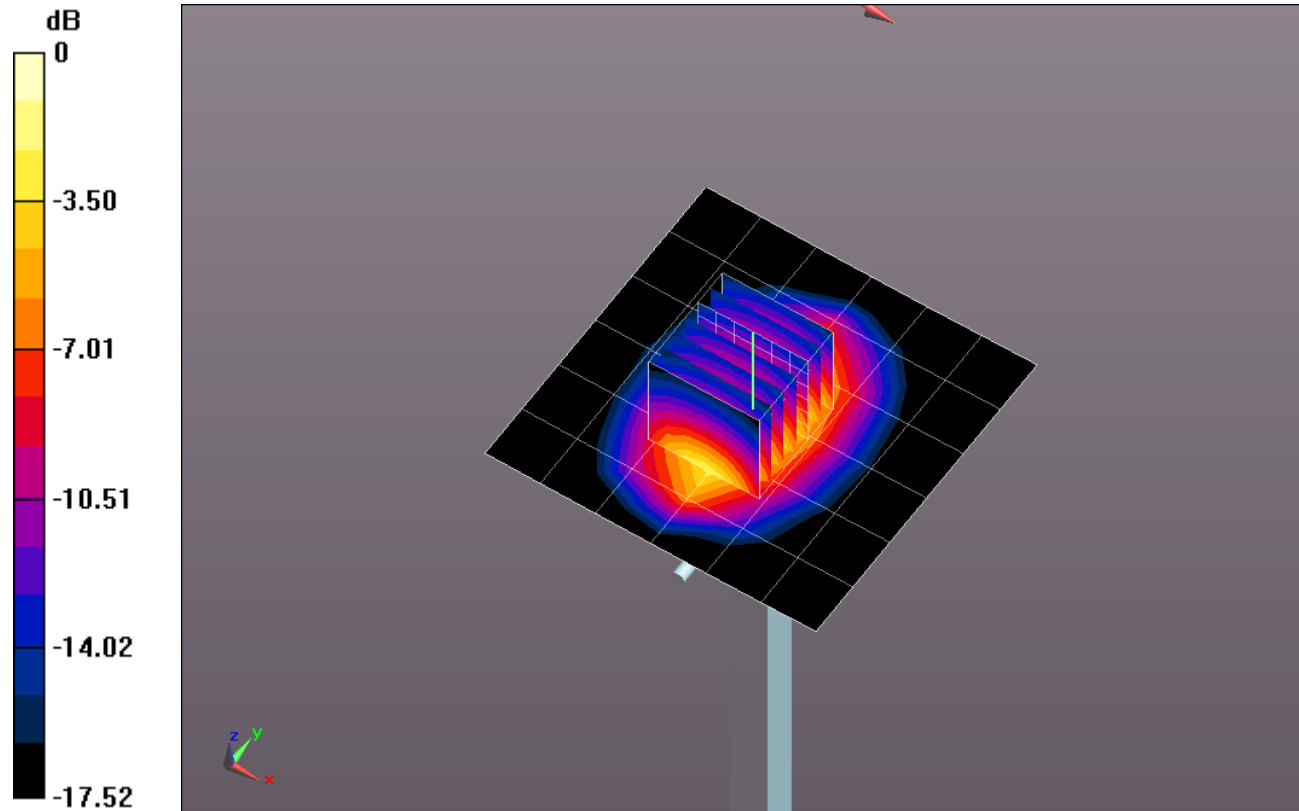
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 58.651 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 7.0670

SAR(1 g) = 3.88 mW/g; SAR(10 g) = 2.03 mW/g

Maximum value of SAR (measured) = 4.895 mW/g

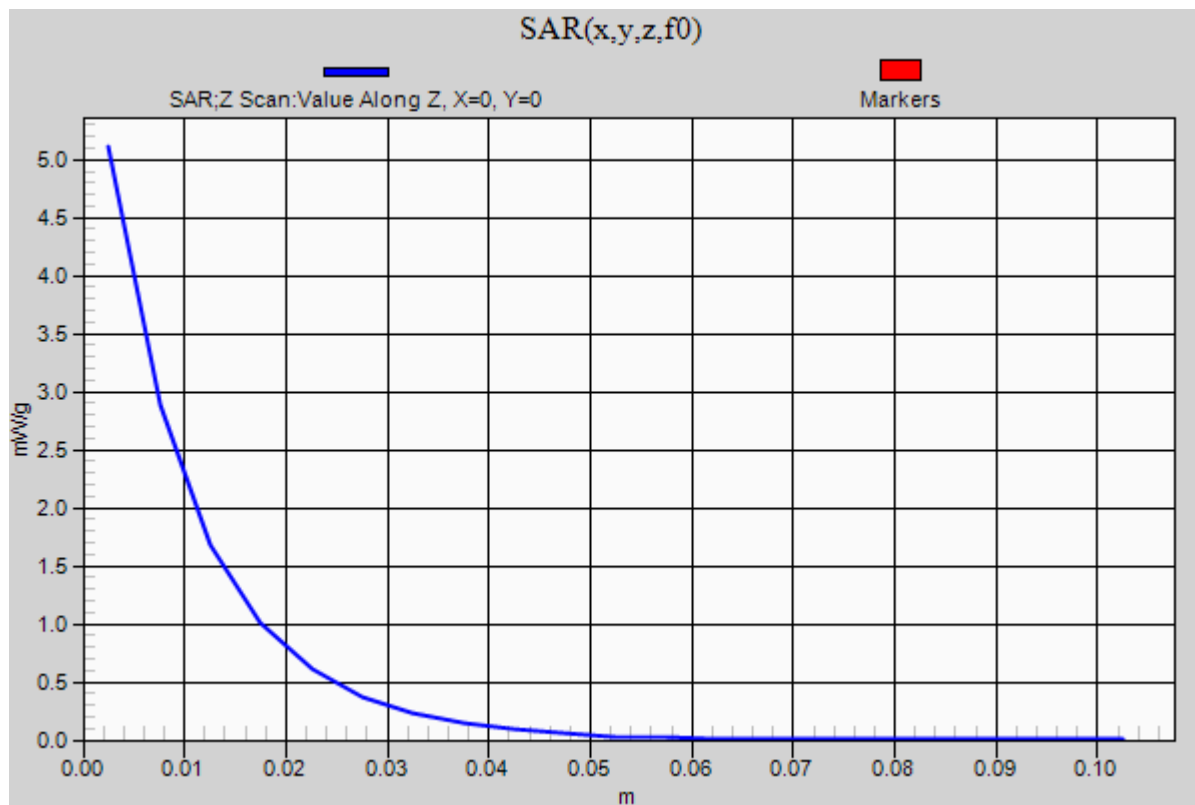


0 dB = 4.900mW/g = 13.80 dB mW/g

20120911_SystemPerformanceCheck-D1900V2 SN 5d108

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) = 5.111 mW/g



20120911_SystemPerformanceCheck-D835V2 SN 4d076

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

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 1.013 \text{ mho/m}$; $\epsilon_r = 53.033$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

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

Maximum value of SAR (measured) = 1.015 mW/g

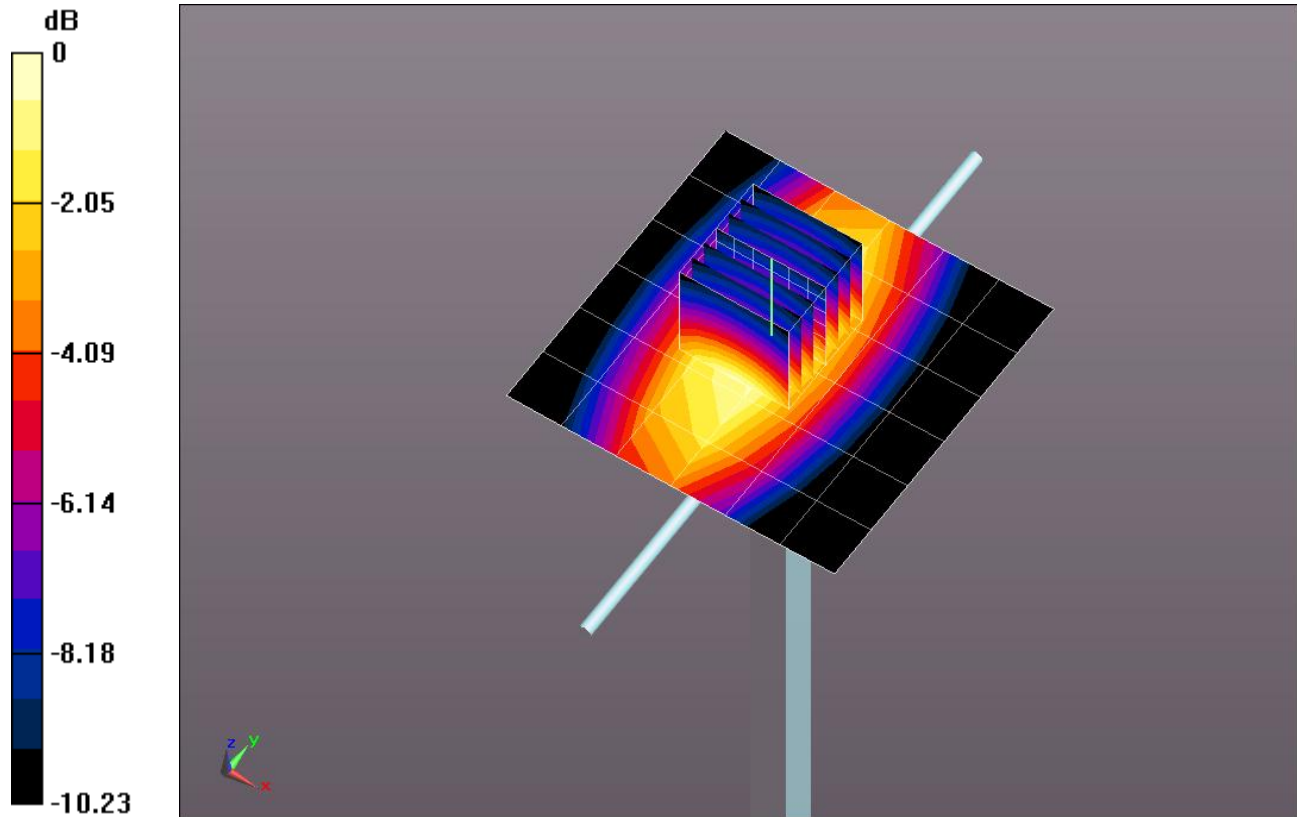
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 32.834 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.3700

SAR(1 g) = 0.924 mW/g; SAR(10 g) = 0.607 mW/g

Maximum value of SAR (measured) = 1.080 mW/g

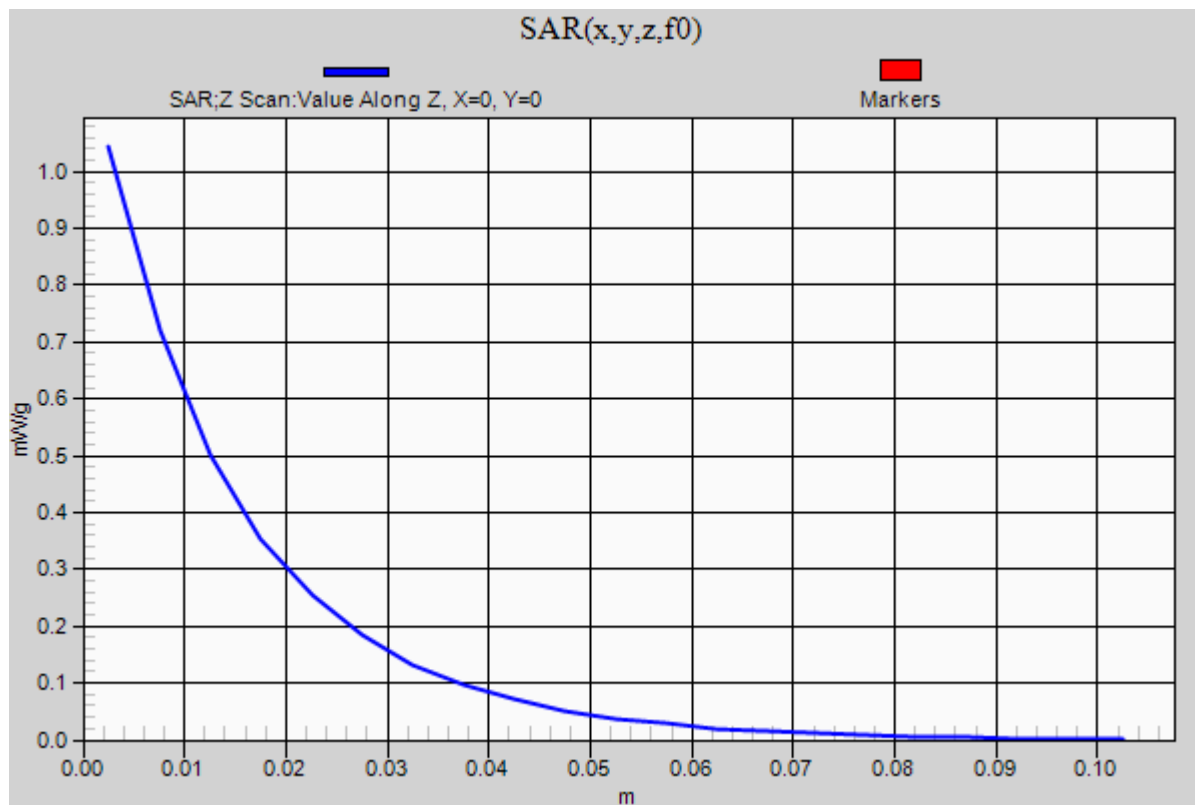


0 dB = 1.080mW/g = 0.67 dB mW/g

20120911_SystemPerformanceCheck-D835V2 SN 4d076

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) = 1.044 mW/g



20120911_SystemPerformanceCheck-D835V2 SN 4d076

Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 1.011 \text{ mho/m}$; $\epsilon_r = 52.781$; $\rho = 1000 \text{ kg/m}^3$
DASY5 Configuration:

- Electronics: DAE4 Sn1261; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3757; ConvF(9, 9, 9); Calibrated: 3/24/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1136

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

Maximum value of SAR (measured) = 1.176 mW/g

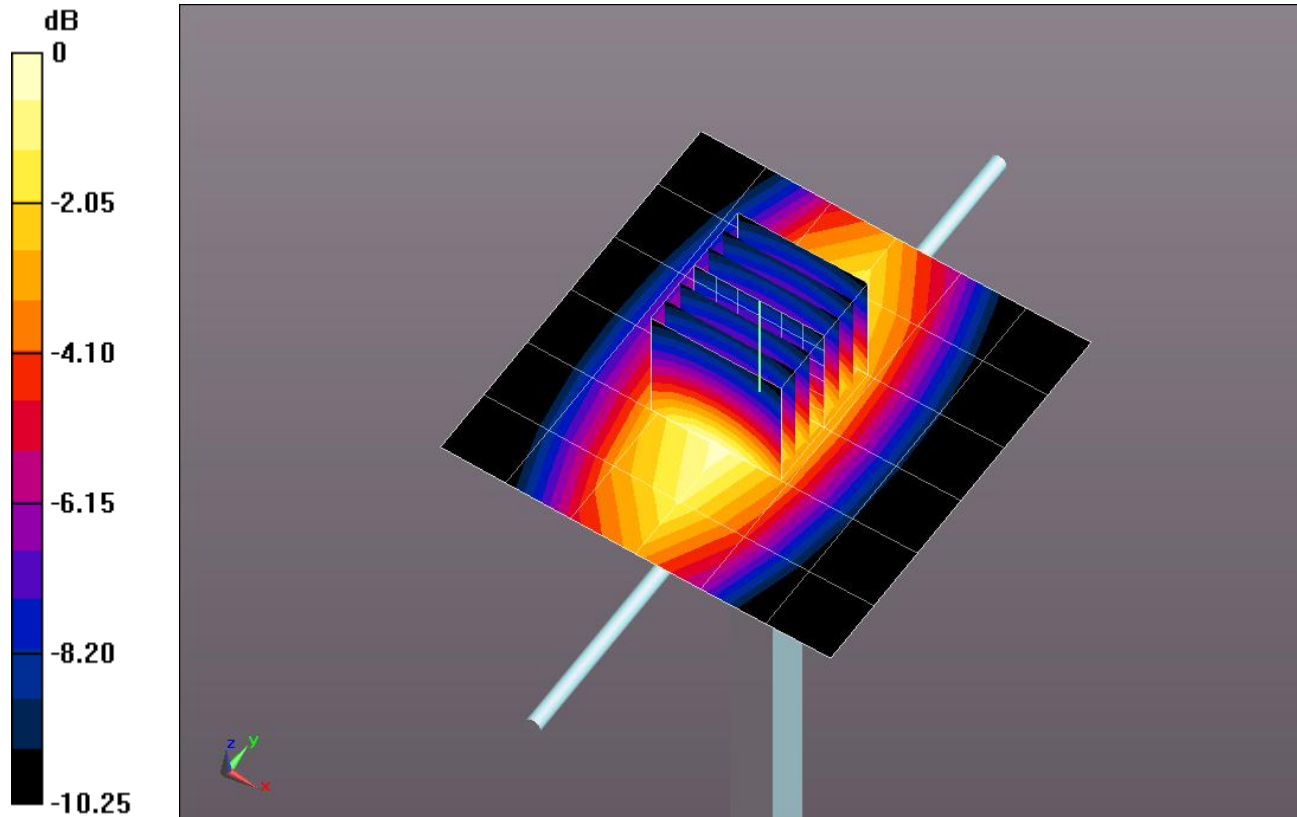
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 34.479 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.4270

SAR(1 g) = 0.971 mW/g; SAR(10 g) = 0.639 mW/g

Maximum value of SAR (measured) = 1.175 mW/g

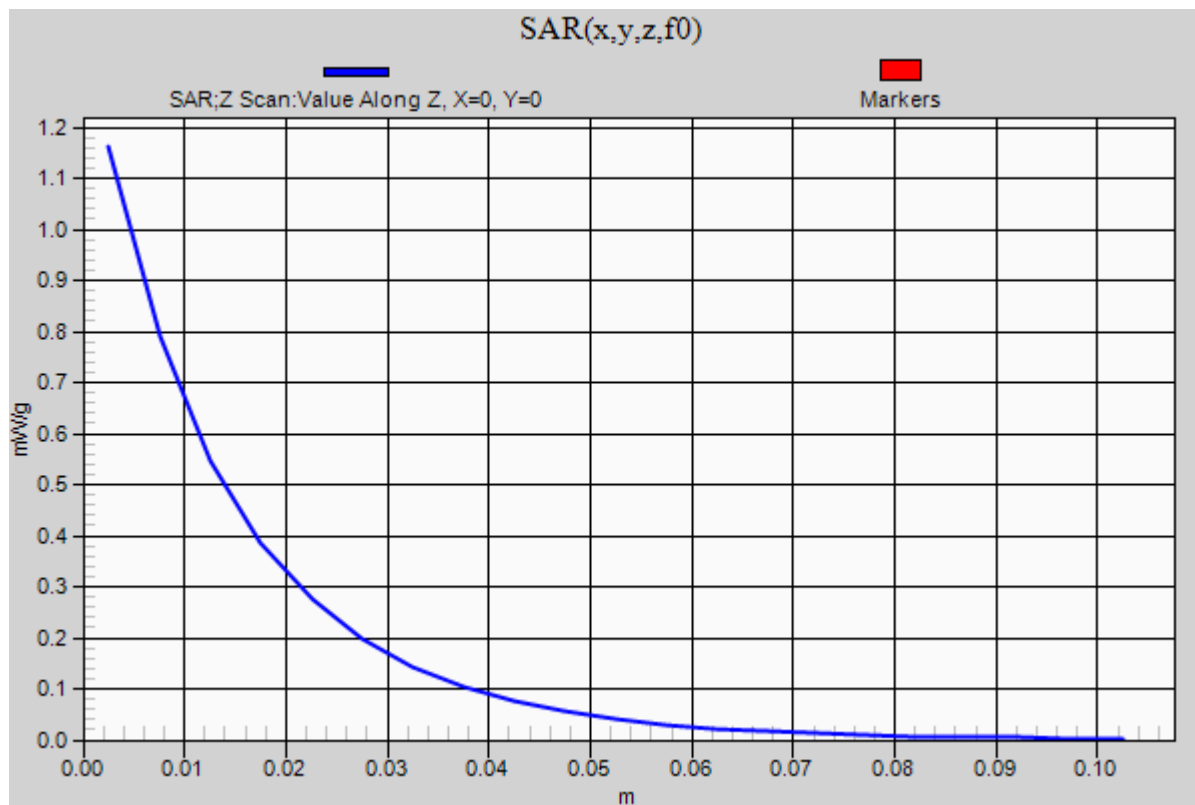


0 dB = 1.170mW/g = 1.36 dB mW/g

20120911_SystemPerformanceCheck-D835V2 SN 4d076

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) = 1.162 mW/g



20120912_SystemPerformanceCheck-D750V3 SN 1025

Frequency: 750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.972 \text{ mho/m}$; $\epsilon_r = 53.499$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.64, 8.64, 8.64); Calibrated: 3/24/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

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

Maximum value of SAR (measured) = 0.896 mW/g

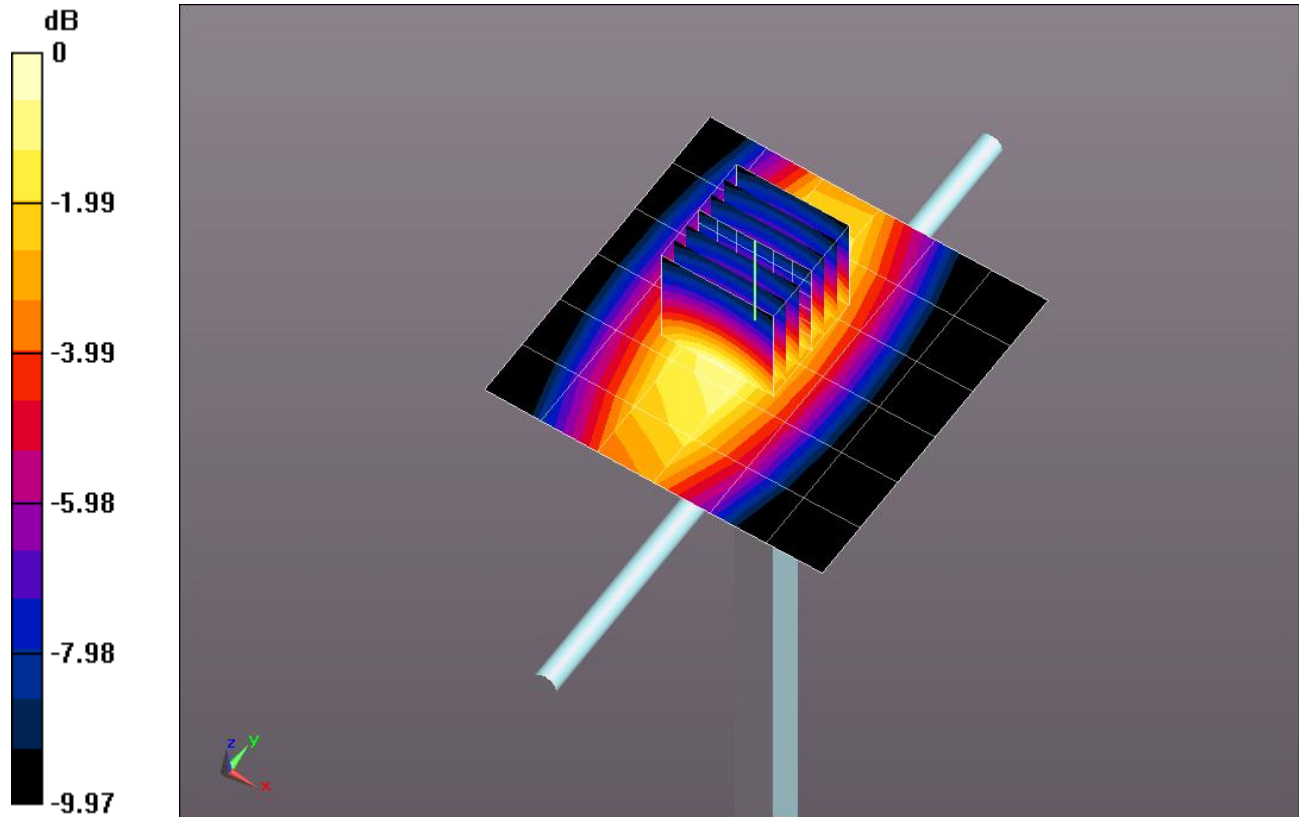
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.830 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.3080

SAR(1 g) = 0.874 mW/g; SAR(10 g) = 0.579 mW/g

Maximum value of SAR (measured) = 1.020 mW/g



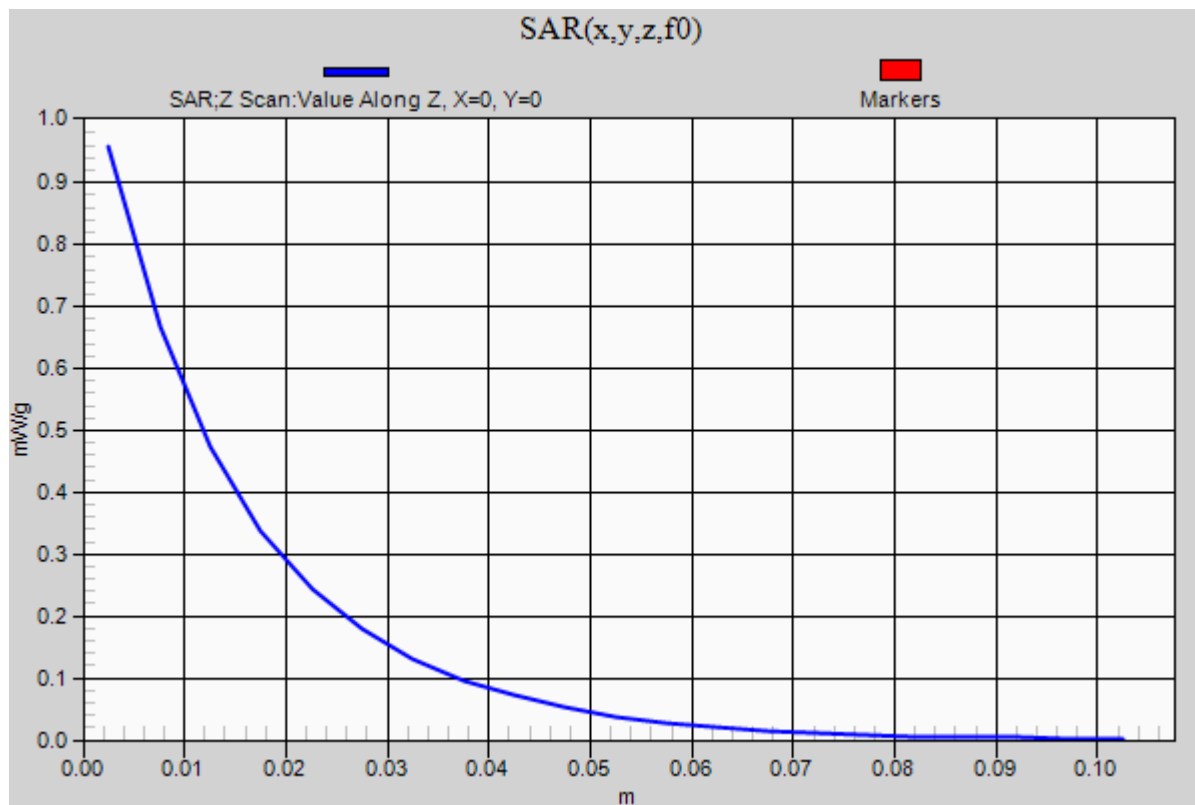
0 dB = 1.020mW/g = 0.17 dB mW/g

20120912_SystemPerformanceCheck-D750V3 SN 1025

Frequency: 750 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) = 0.958 mW/g



20120912_SystemPerformanceCheck-D835V2 SN 4d076

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

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 1.014 \text{ mho/m}$; $\epsilon_r = 52.989$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1261; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3757; ConvF(9, 9, 9); Calibrated: 3/24/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1136

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

Maximum value of SAR (measured) = 1.185 mW/g

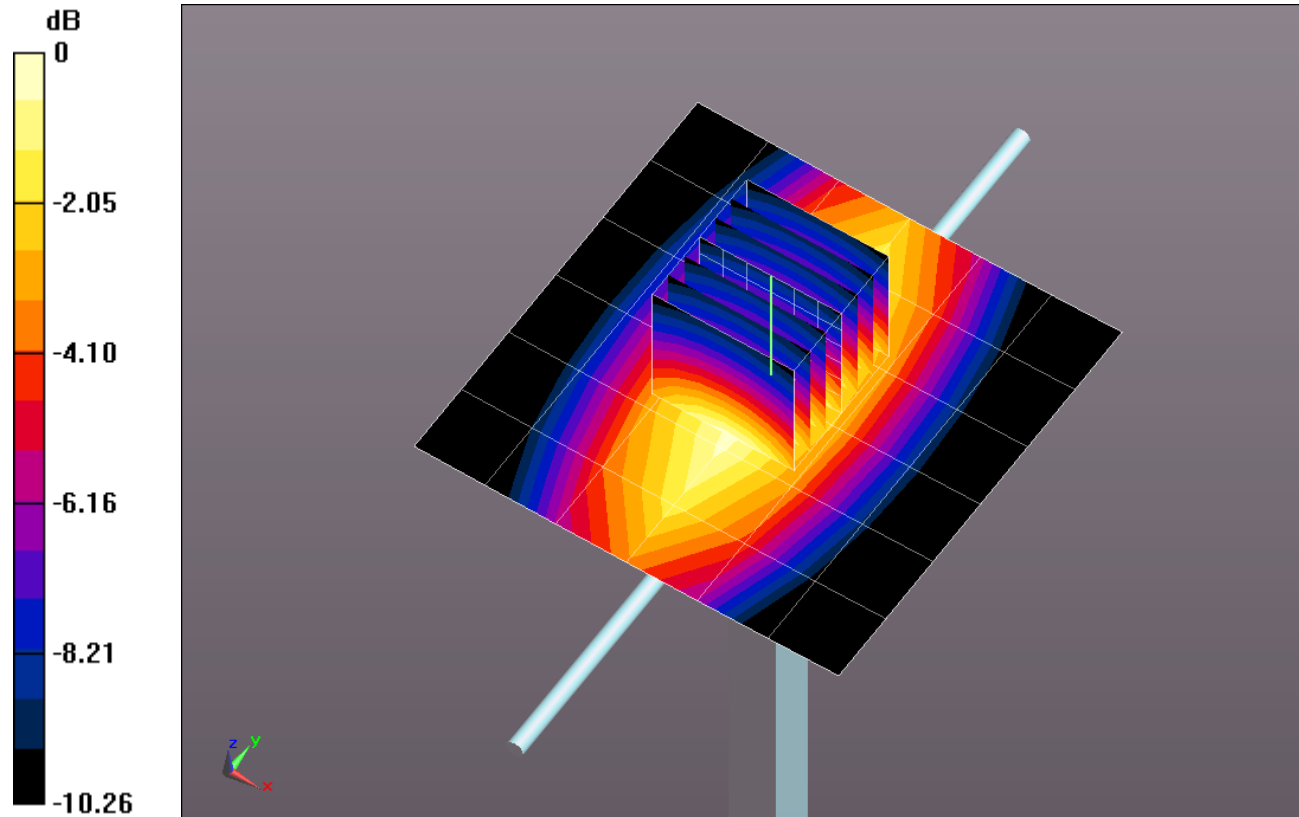
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 34.591 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.4520

SAR(1 g) = 0.980 mW/g; SAR(10 g) = 0.645 mW/g

Maximum value of SAR (measured) = 1.192 mW/g

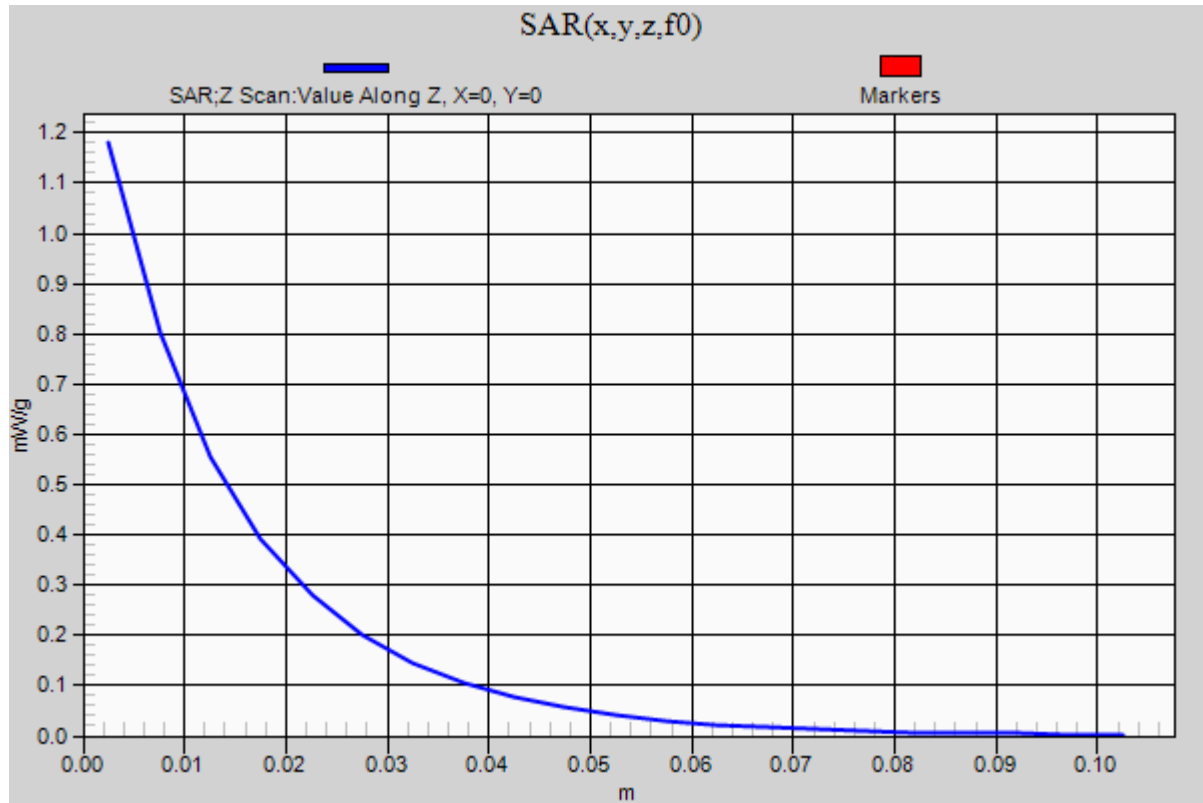


0 dB = 1.190mW/g = 1.51 dB mW/g

20120912_SystemPerformanceCheck-D835V2 SN 4d076

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) = 1.180 mW/g



20120913_SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.317$ mho/m; $\epsilon_r = 48.995$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3778; ConvF(4.1, 4.1, 4.1); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

Body/5.2 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 13.950 mW/g

Body/5.2 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

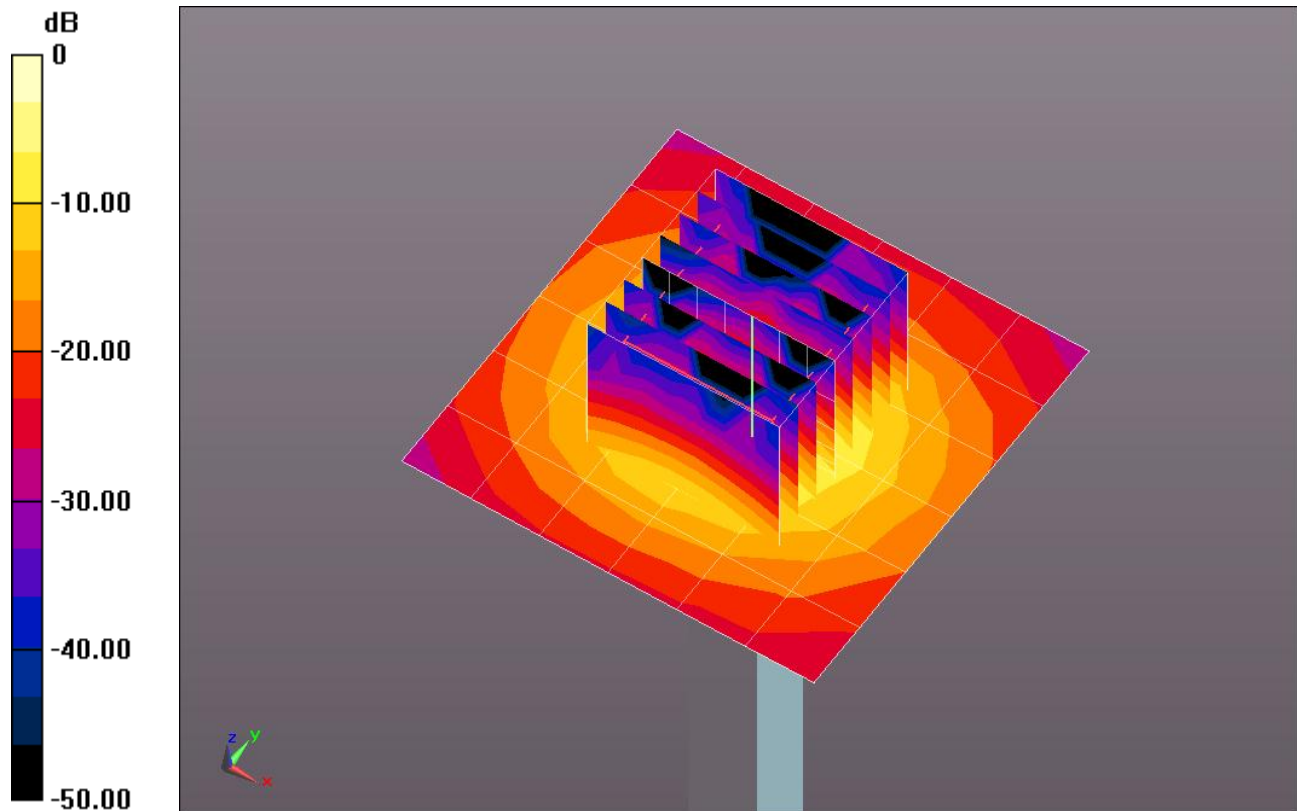
dz=1.4mm

Reference Value = 51.143 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 26.5970

SAR(1 g) = 6.88 mW/g; SAR(10 g) = 1.93 mW/g

Maximum value of SAR (measured) = 15.820 mW/g

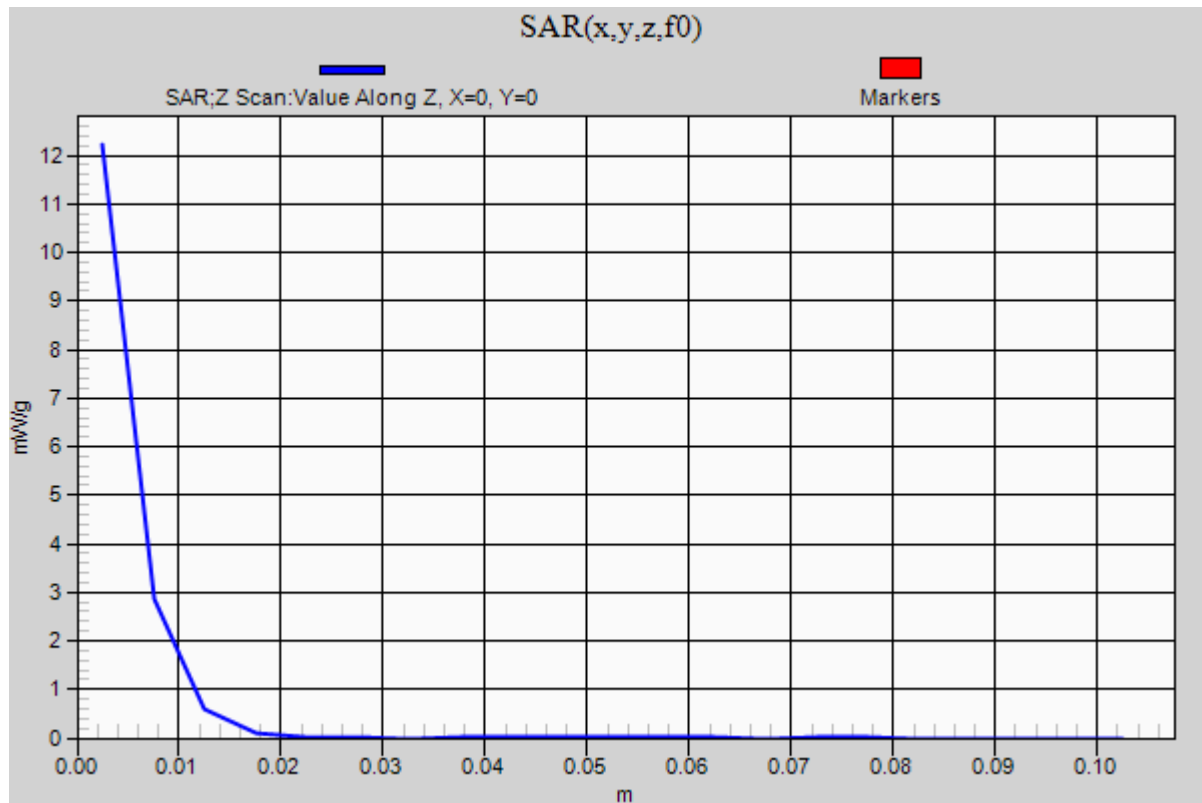


0 dB = 15.820mW/g = 23.98 dB mW/g

20120913_SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5200 MHz; Duty Cycle: 1:1

Body/5.2 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 12.219 mW/g



20120913_SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.316$ mho/m; $\epsilon_r = 49.063$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(4.09, 4.09, 4.09); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Body/5.2 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 9.772 mW/g

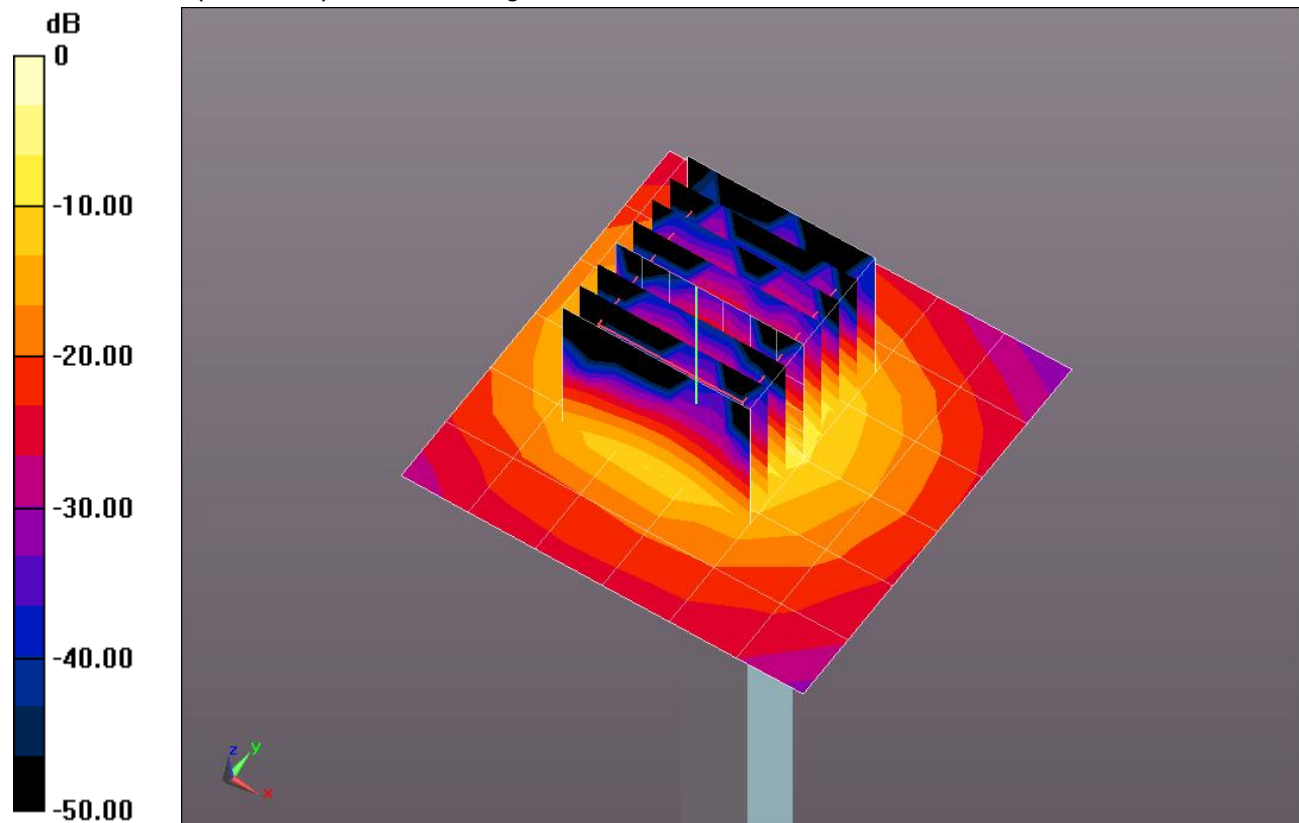
Body/5.2 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 46.125 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 27.8940

SAR(1 g) = 7.18 mW/g; SAR(10 g) = 2.01 mW/g

Maximum value of SAR (measured) = 16.711 mW/g

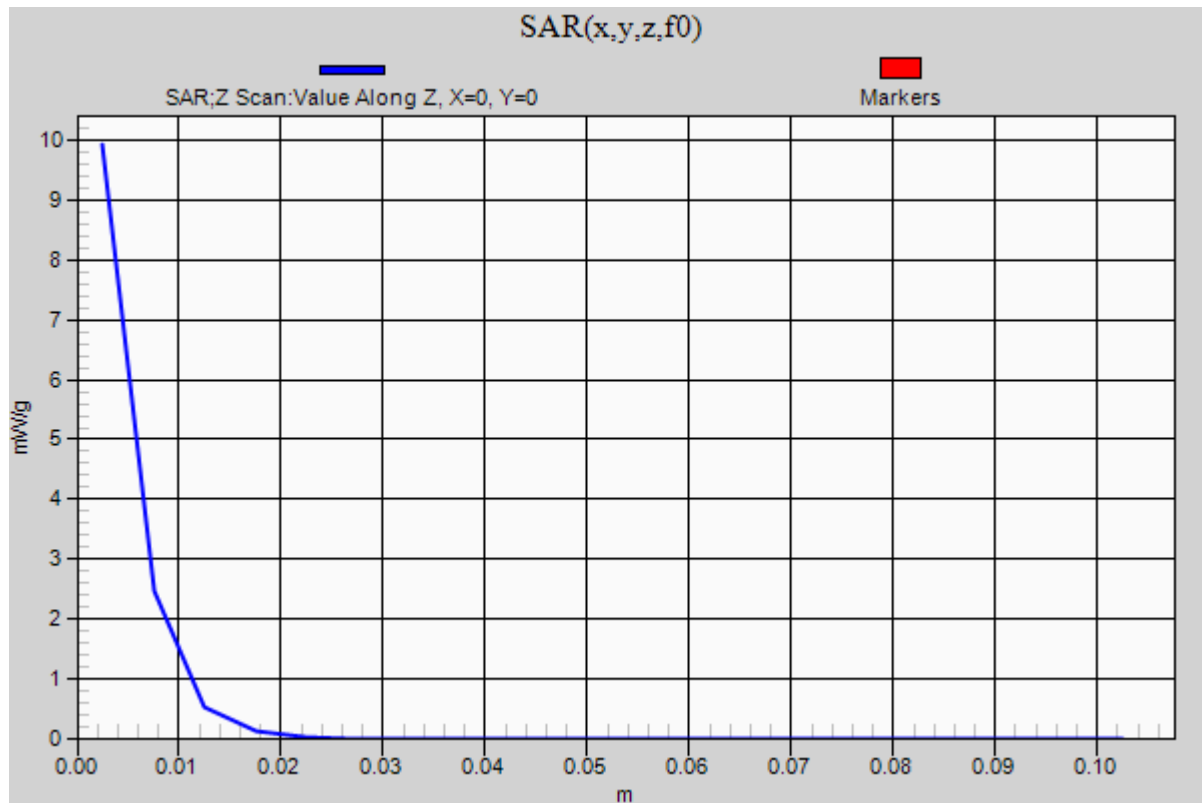


0 dB = 16.710mW/g = 24.46 dB mW/g

20120913_SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5200 MHz; Duty Cycle: 1:1

Body/5.2 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 9.937 mW/g



20120913_SystemPerformanceCheck-D835V2 SN 4d076

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

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 1.013 \text{ mho/m}$; $\epsilon_r = 53.249$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1261; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3757; ConvF(9, 9, 9); Calibrated: 3/24/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1136

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

Maximum value of SAR (measured) = 1.175 mW/g

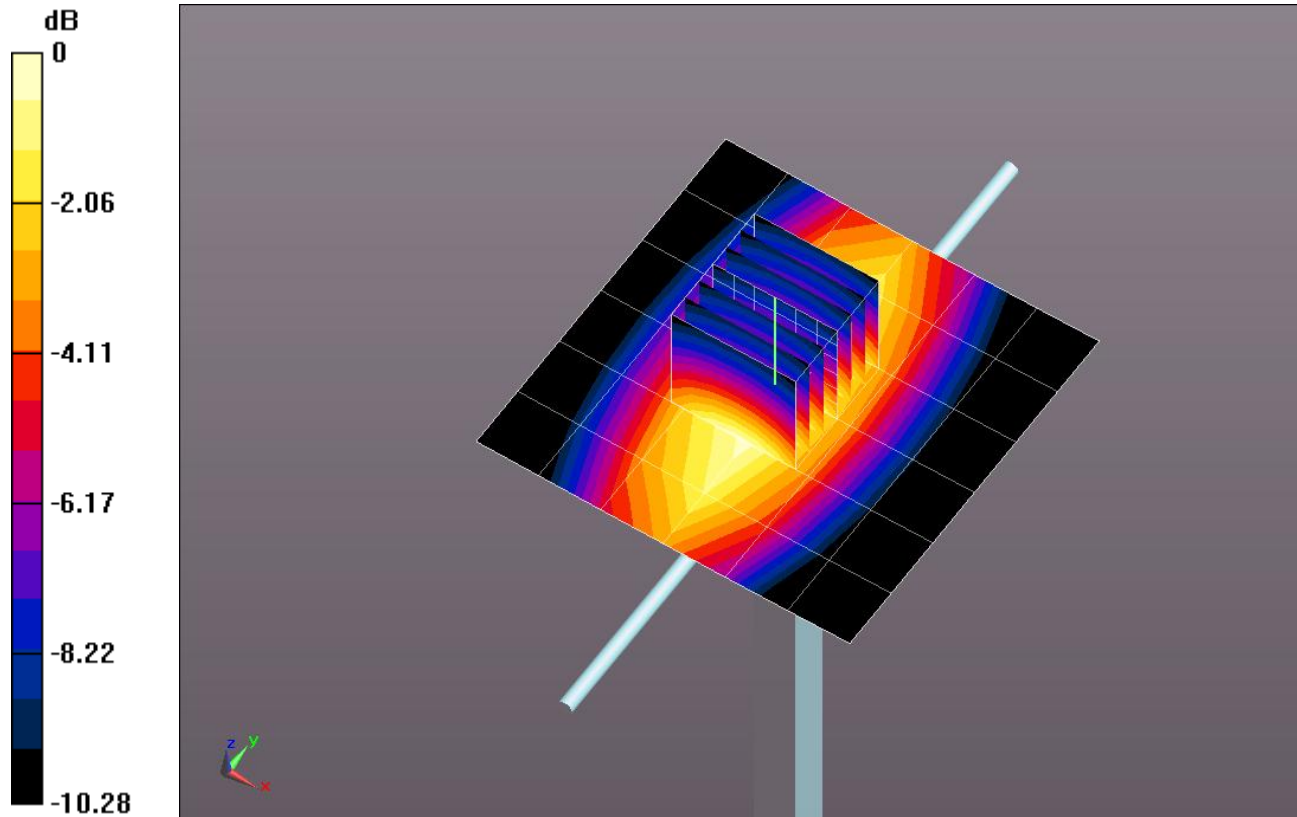
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 34.466 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.4540

SAR(1 g) = 0.984 mW/g; SAR(10 g) = 0.647 mW/g

Maximum value of SAR (measured) = 1.192 mW/g

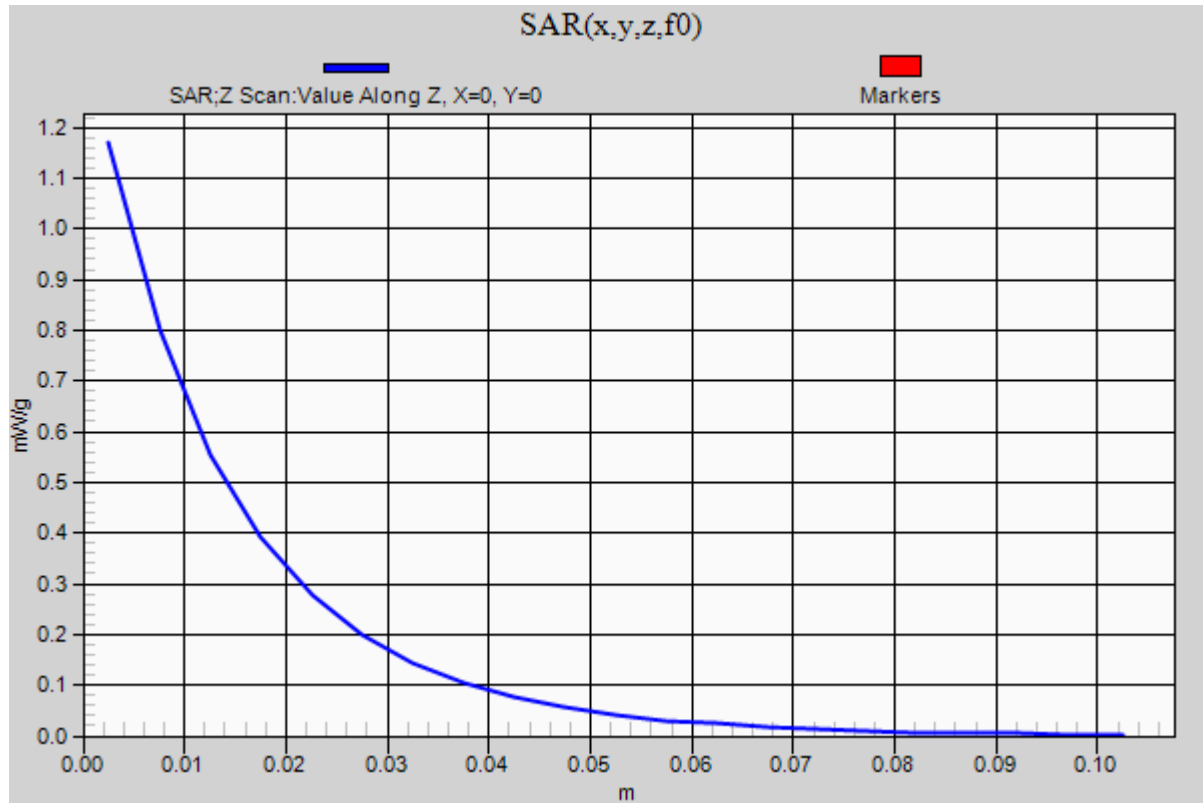


0 dB = 1.190mW/g = 1.51 dB mW/g

20120913_SystemPerformanceCheck-D835V2 SN 4d076

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) = 1.170 mW/g



20120914_SystemPerformanceCheck-D1900V2 SN 5d108

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

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.557$ mho/m; $\epsilon_r = 52.447$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3778; ConvF(6.89, 6.89, 6.89); Calibrated: 3/24/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

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

Maximum value of SAR (measured) = 4.894 mW/g

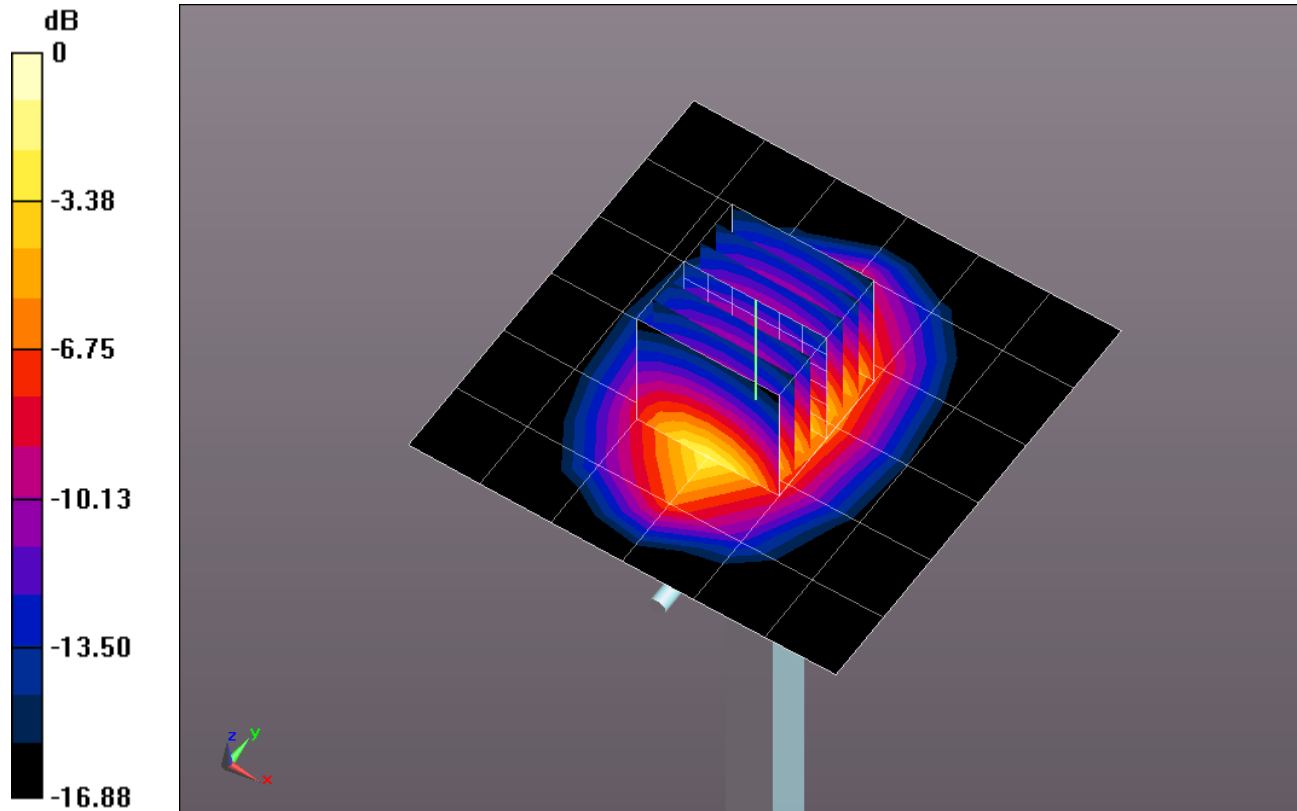
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 58.221 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 7.0040

SAR(1 g) = 3.87 mW/g; SAR(10 g) = 2.03 mW/g

Maximum value of SAR (measured) = 4.910 mW/g

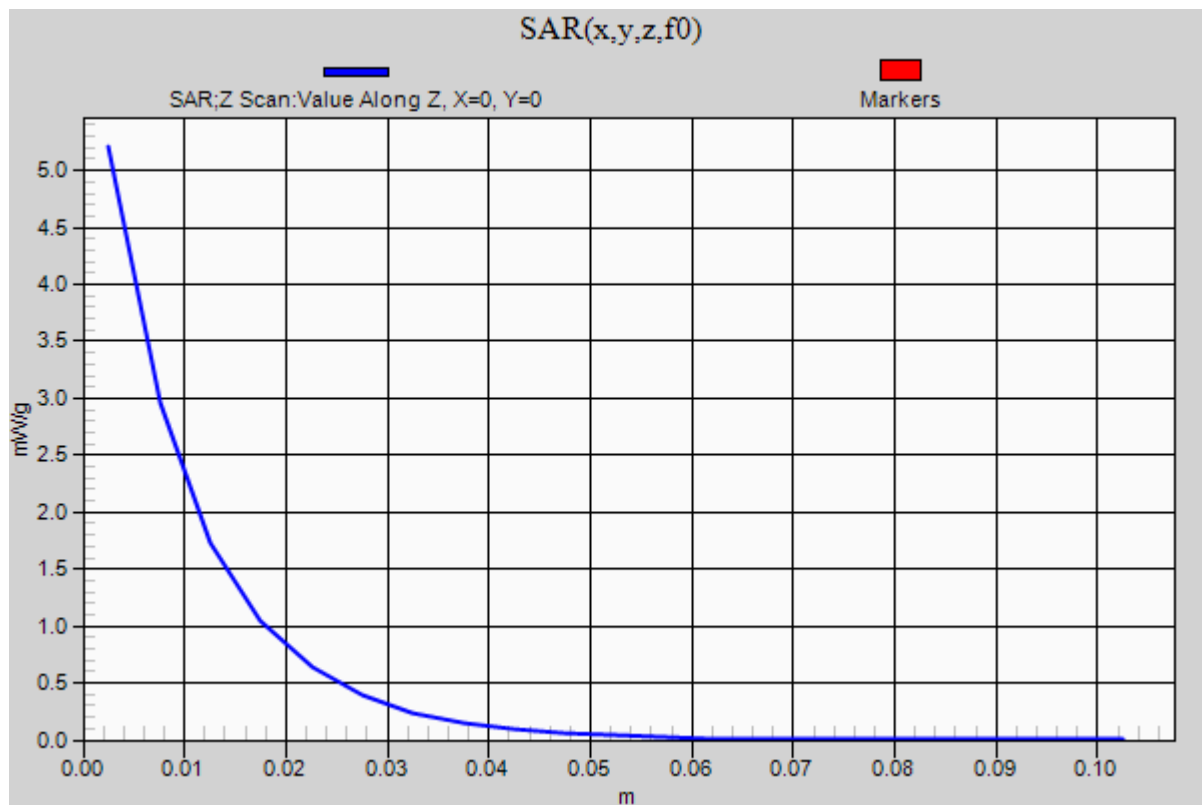


0 dB = 4.910mW/g = 13.82 dB mW/g

20120914_SystemPerformanceCheck-D1900V2 SN 5d108

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) = 5.208 mW/g



20120914_SystemPerformanceCheck-D835V2 SN 4d076

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

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 1.013 \text{ mho/m}$; $\epsilon_r = 52.722$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1261; Calibrated: 3/9/2012

- Probe: EX3DV4 - SN3757; ConvF(9, 9, 9); Calibrated: 3/24/2012

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1136

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

Maximum value of SAR (measured) = 1.150 mW/g

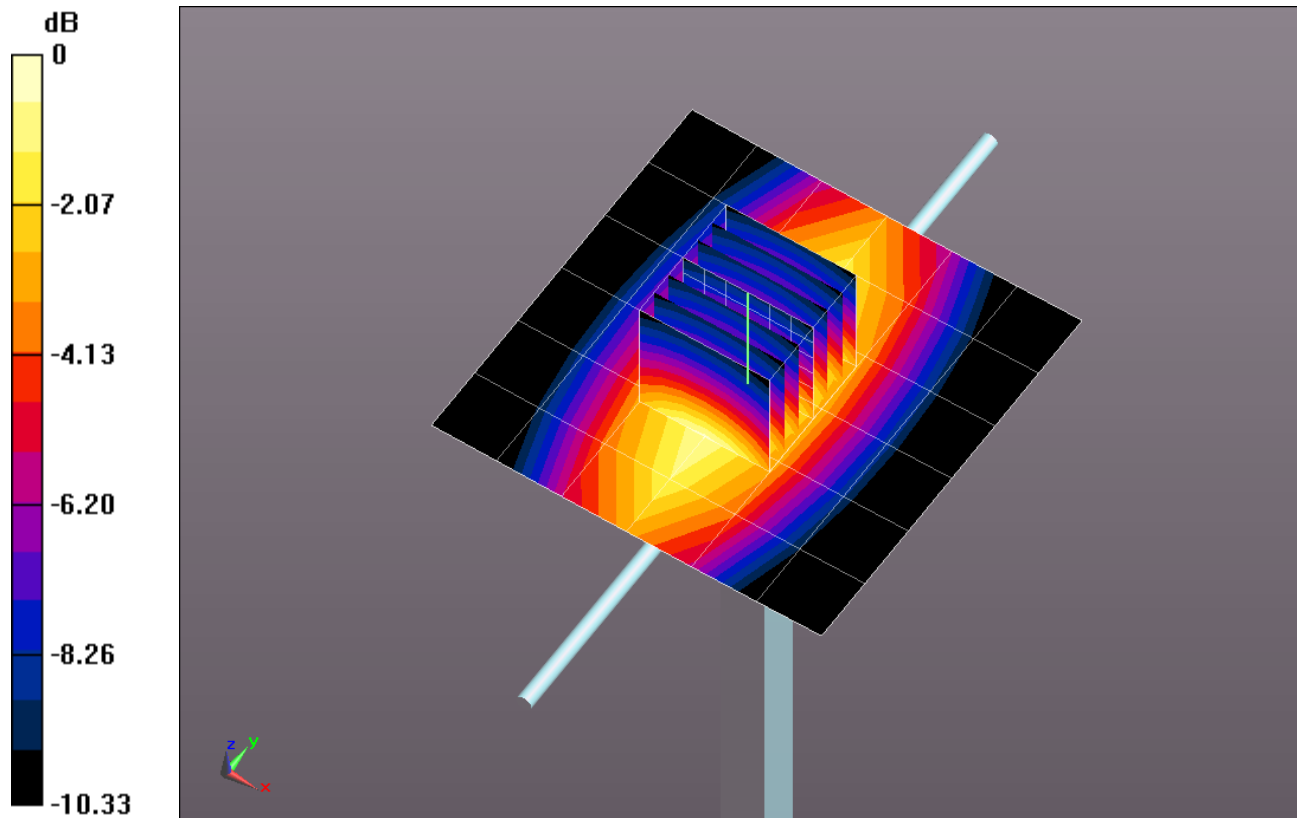
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 34.787 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.4680

SAR(1 g) = 0.992 mW/g; SAR(10 g) = 0.653 mW/g

Maximum value of SAR (measured) = 1.206 mW/g

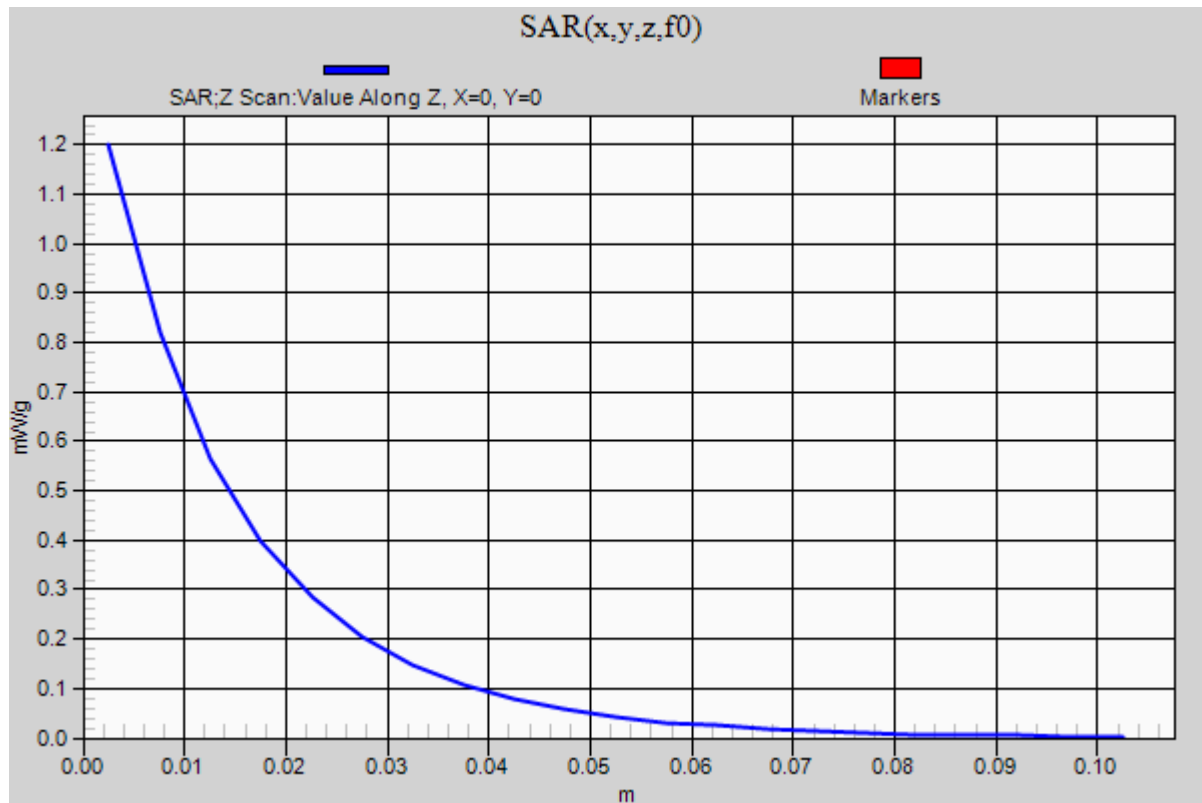


0 dB = 1.210mW/g = 1.66 dB mW/g

20120914_SystemPerformanceCheck-D835V2 SN 4d076

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) = 1.200 mW/g



20120917_SystemPerformanceCheck-D1900V2 SN 5d108

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

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.571$ mho/m; $\epsilon_r = 52.261$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3778; ConvF(6.89, 6.89, 6.89); Calibrated: 3/24/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

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

Maximum value of SAR (measured) = 4.921 mW/g

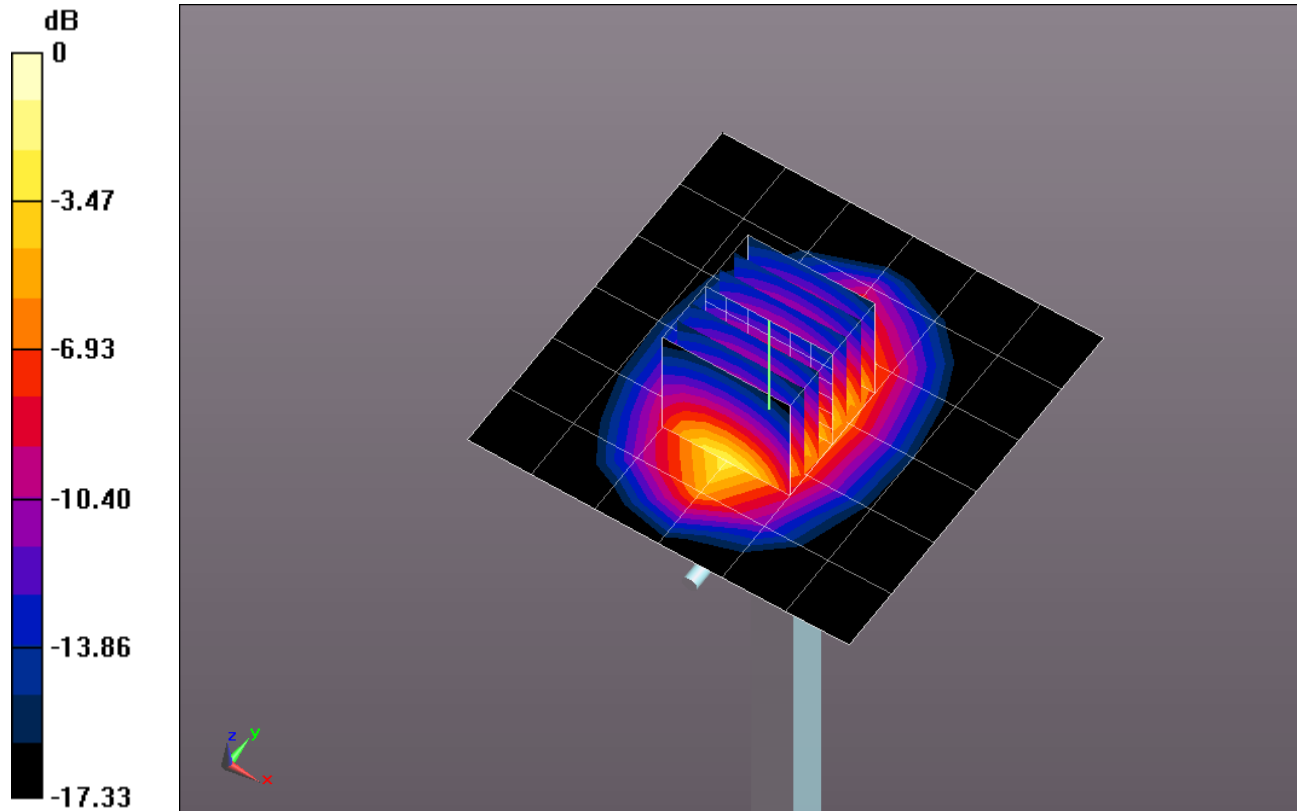
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 58.298 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 7.2160

SAR(1 g) = 3.95 mW/g; SAR(10 g) = 2.06 mW/g

Maximum value of SAR (measured) = 5.007 mW/g

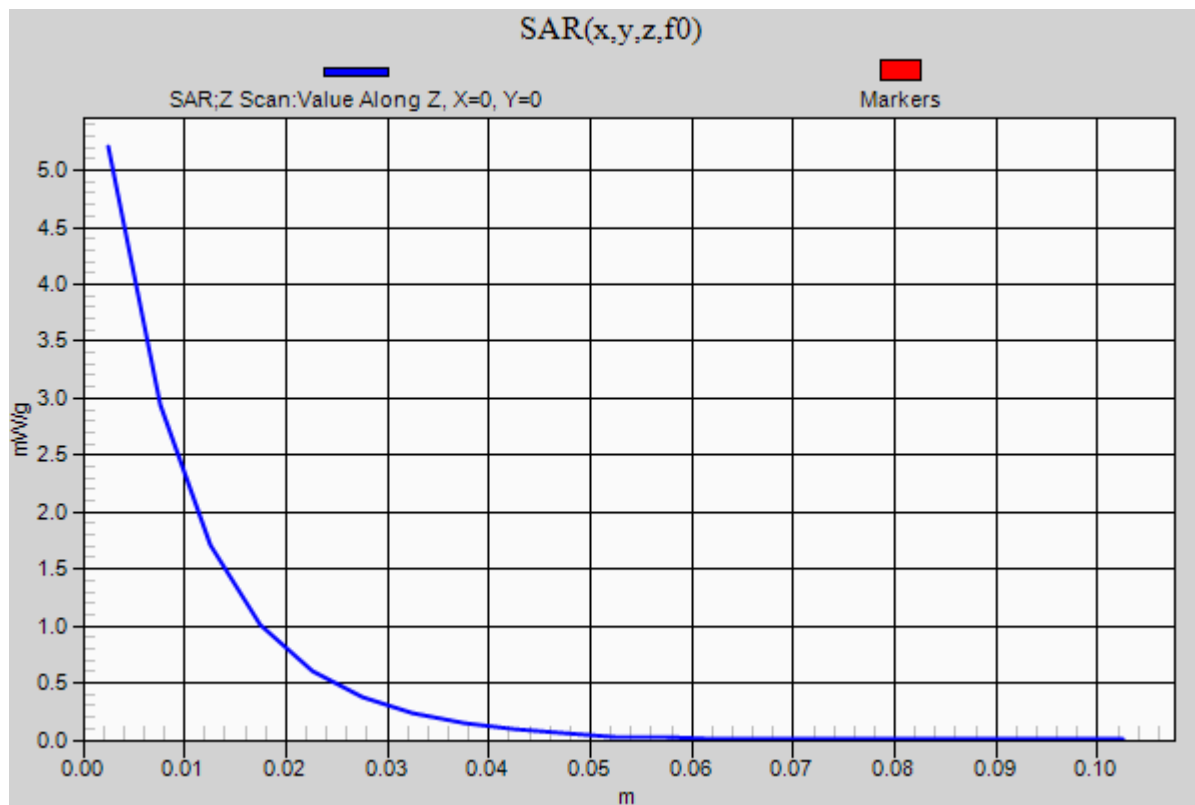


0 dB = 5.010mW/g = 14.00 dB mW/g

20120917_SystemPerformanceCheck-D1900V2 SN 5d108

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) = 5.207 mW/g



20120917_SystemPerformanceCheck-D835V2 SN 4d076

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

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 1.015 \text{ mho/m}$; $\epsilon_r = 52.867$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1261; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3757; ConvF(9, 9, 9); Calibrated: 3/24/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1136

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

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

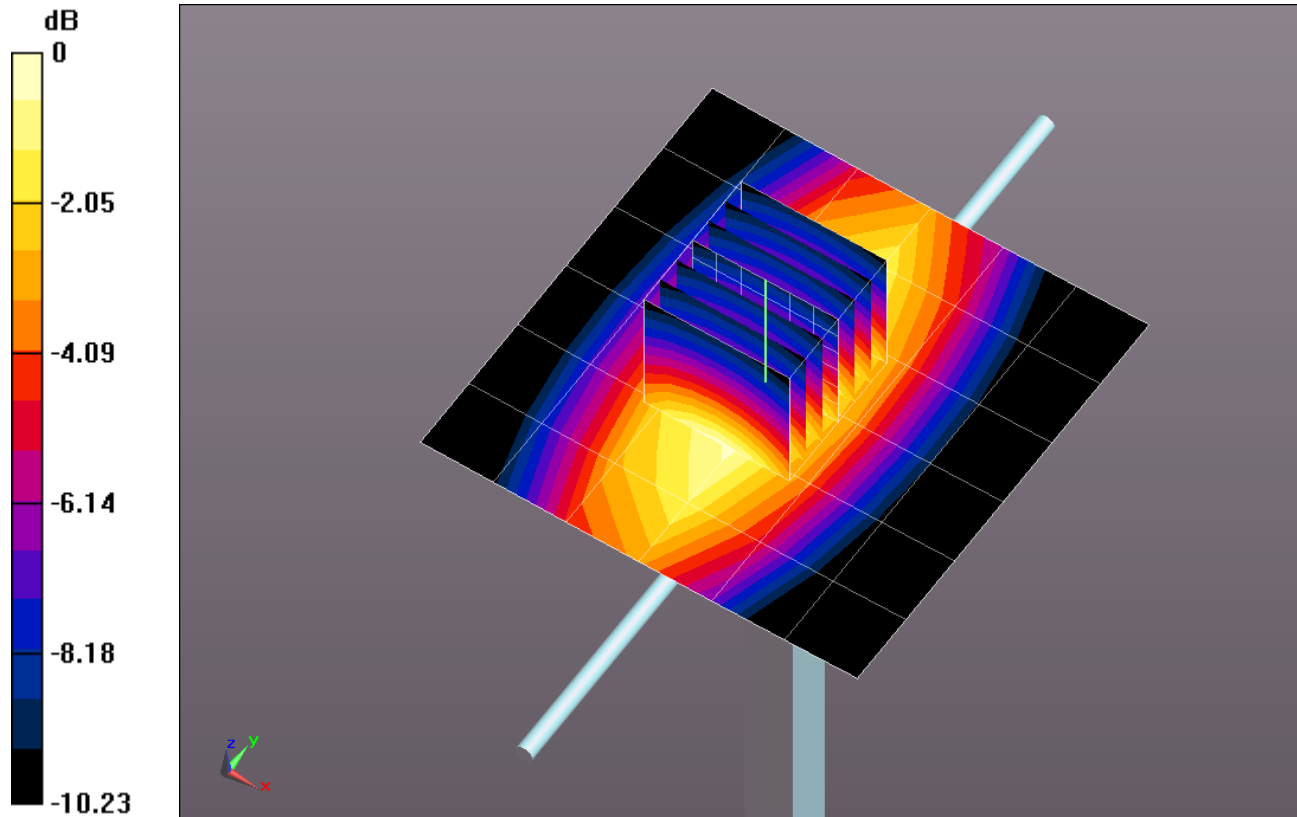
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 33.814 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.3870

SAR(1 g) = 0.945 mW/g; SAR(10 g) = 0.623 mW/g

Maximum value of SAR (measured) = 1.143 mW/g

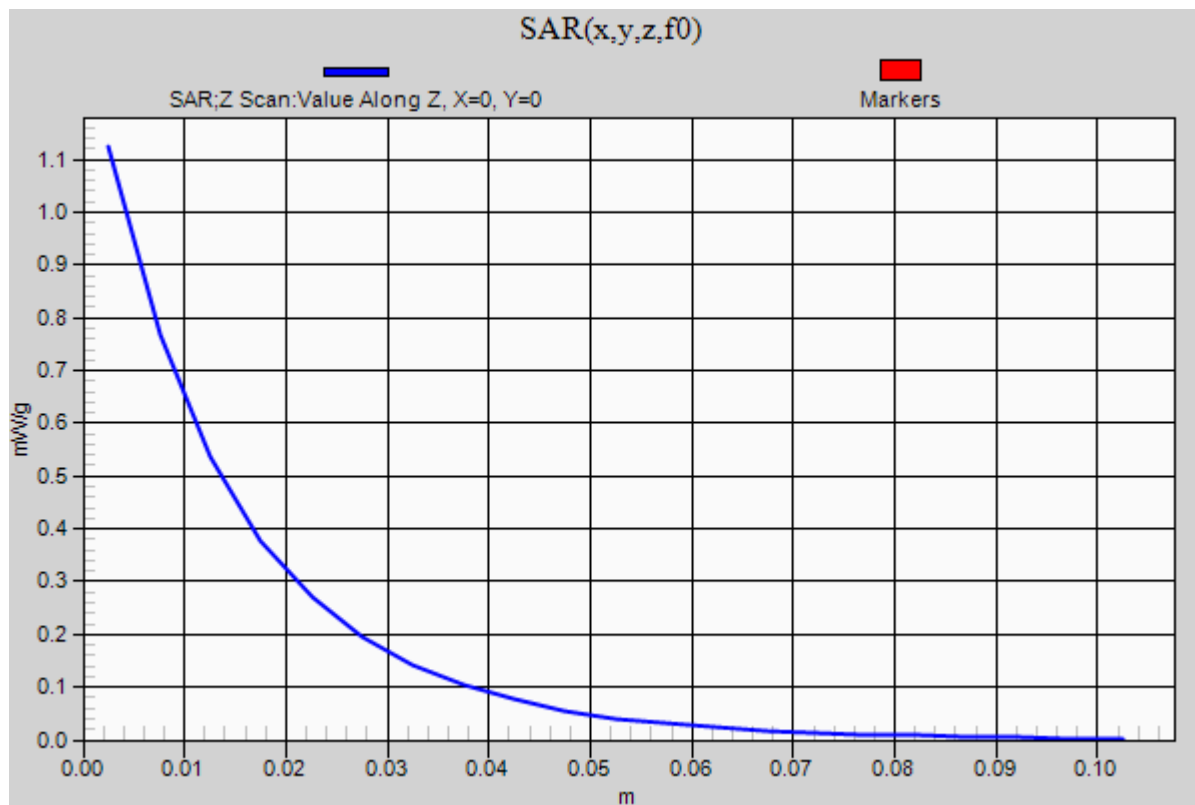


0 dB = 1.140mW/g = 1.14 dB mW/g

20120917_SystemPerformanceCheck-D835V2 SN 4d076

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) = 1.124 mW/g



20120925_SystemPerformanceCheck-D2450V2 SN 826

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

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.946$ mho/m; $\epsilon_r = 51.703$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1261; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3757; ConvF(6.85, 6.85, 6.85); Calibrated: 3/24/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1136

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

Maximum value of SAR (measured) = 4.280 mW/g

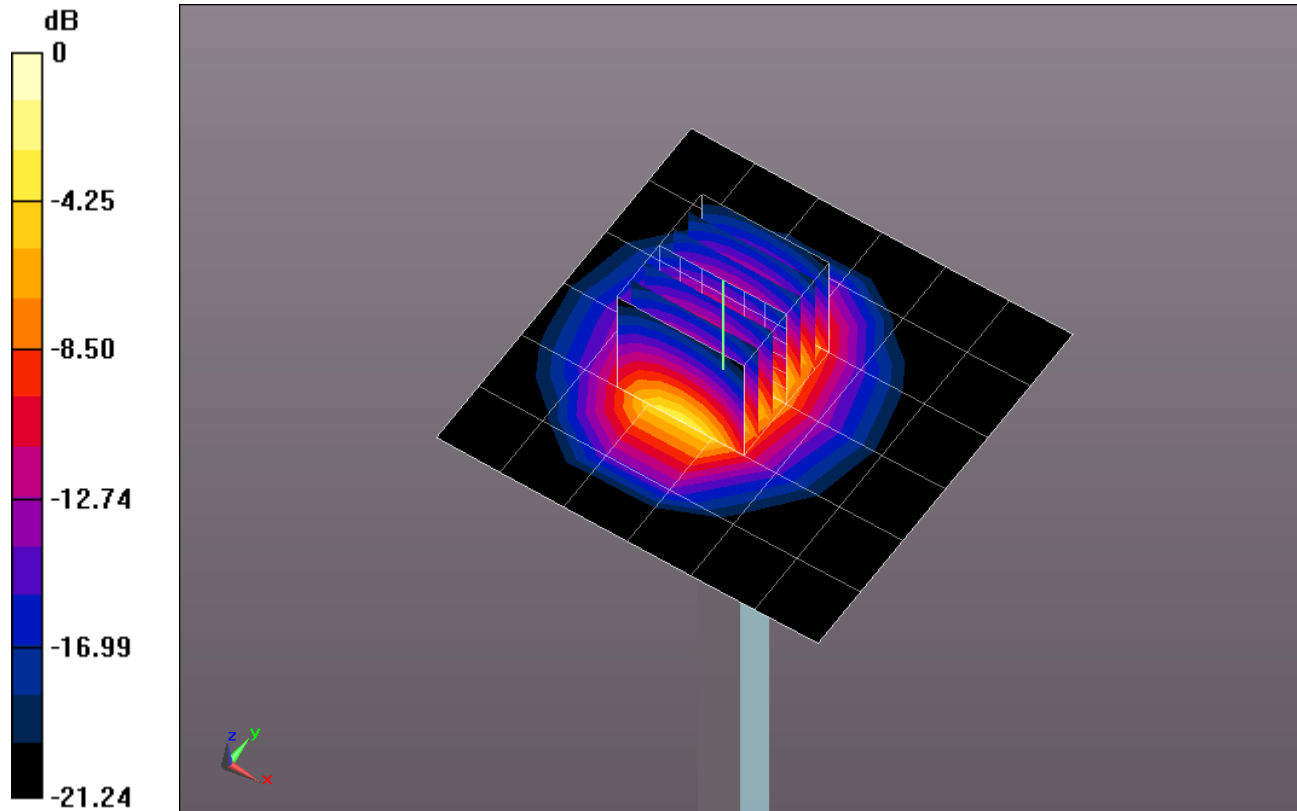
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 60.462 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 10.7230

SAR(1 g) = 5.24 mW/g; SAR(10 g) = 2.43 mW/g

Maximum value of SAR (measured) = 6.929 mW/g

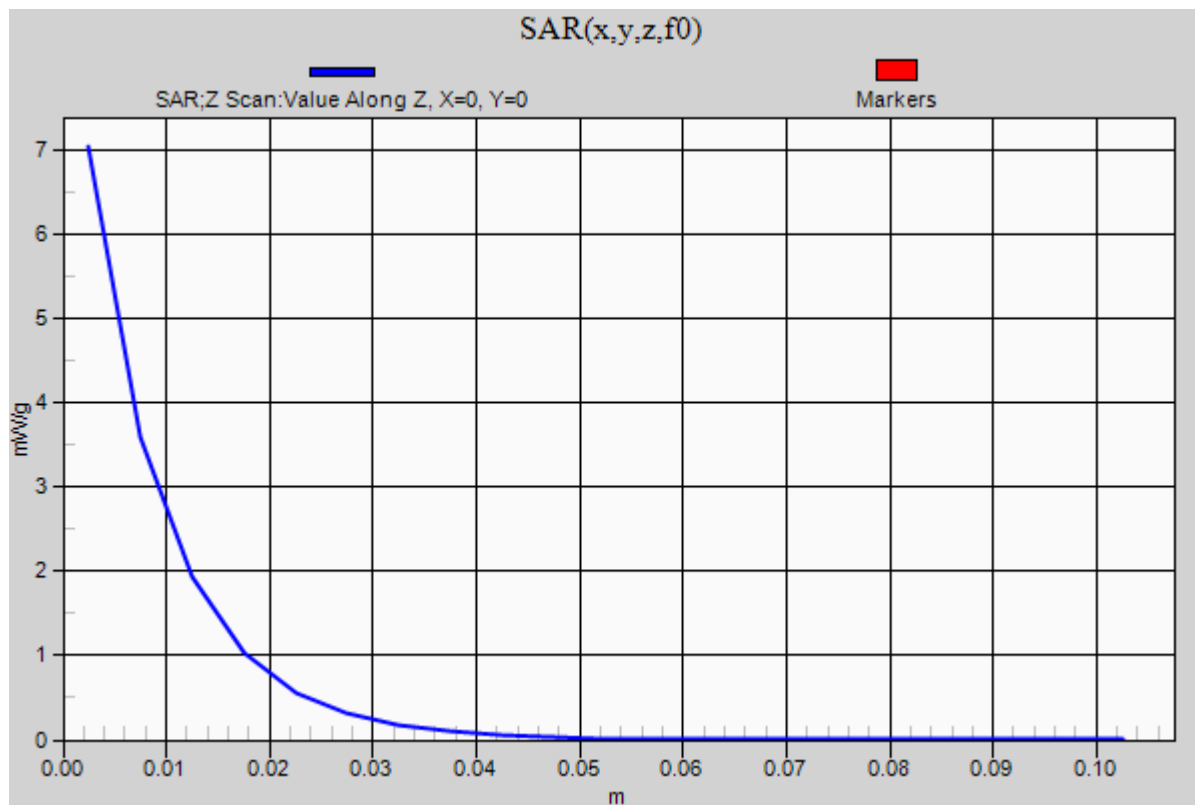


0 dB = 6.930mW/g = 16.81 dB mW/g

20120925_SystemPerformanceCheck-D2450V2 SN 826

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) = 7.039 mW/g



20120925_SystemPerformanceCheck-D2450V2 SN 826

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

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 52.503$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.17, 7.17, 7.17); Calibrated: 3/24/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

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

Maximum value of SAR (measured) = 5.056 mW/g

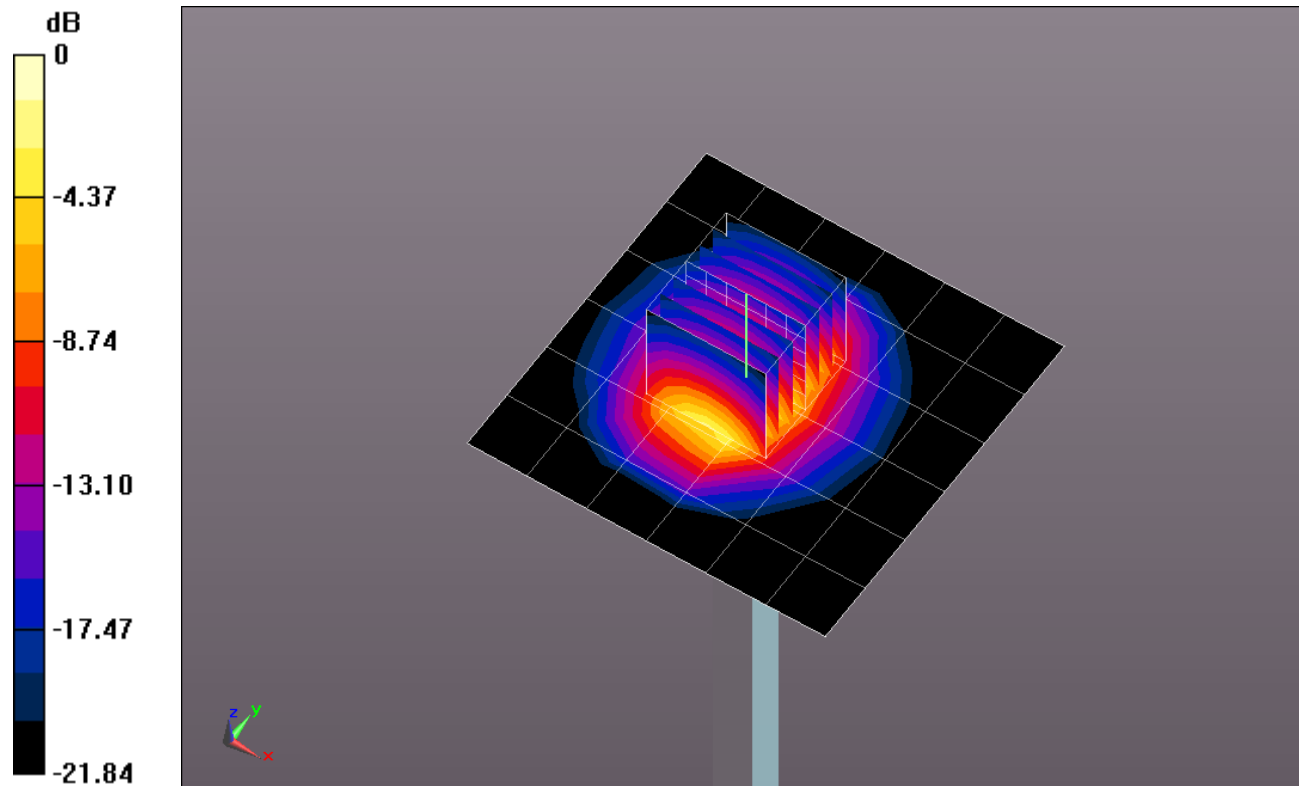
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 61.253 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 10.5840

SAR(1 g) = 5.14 mW/g; SAR(10 g) = 2.37 mW/g

Maximum value of SAR (measured) = 6.823 mW/g



0 dB = 6.820mW/g = 16.68 dB mW/g

20120925_SystemPerformanceCheck-D2450V2 SN 826

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) = 7.301 mW/g

