

20120820_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; $\sigma = 1.54$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 6/13/2012
- Probe: EX3DV4 - SN3749; ConvF(6.97, 6.97, 6.97); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM A (Twin); Type: SAM A; Serial: 1050

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

Maximum value of SAR (measured) = 3.97 mW/g

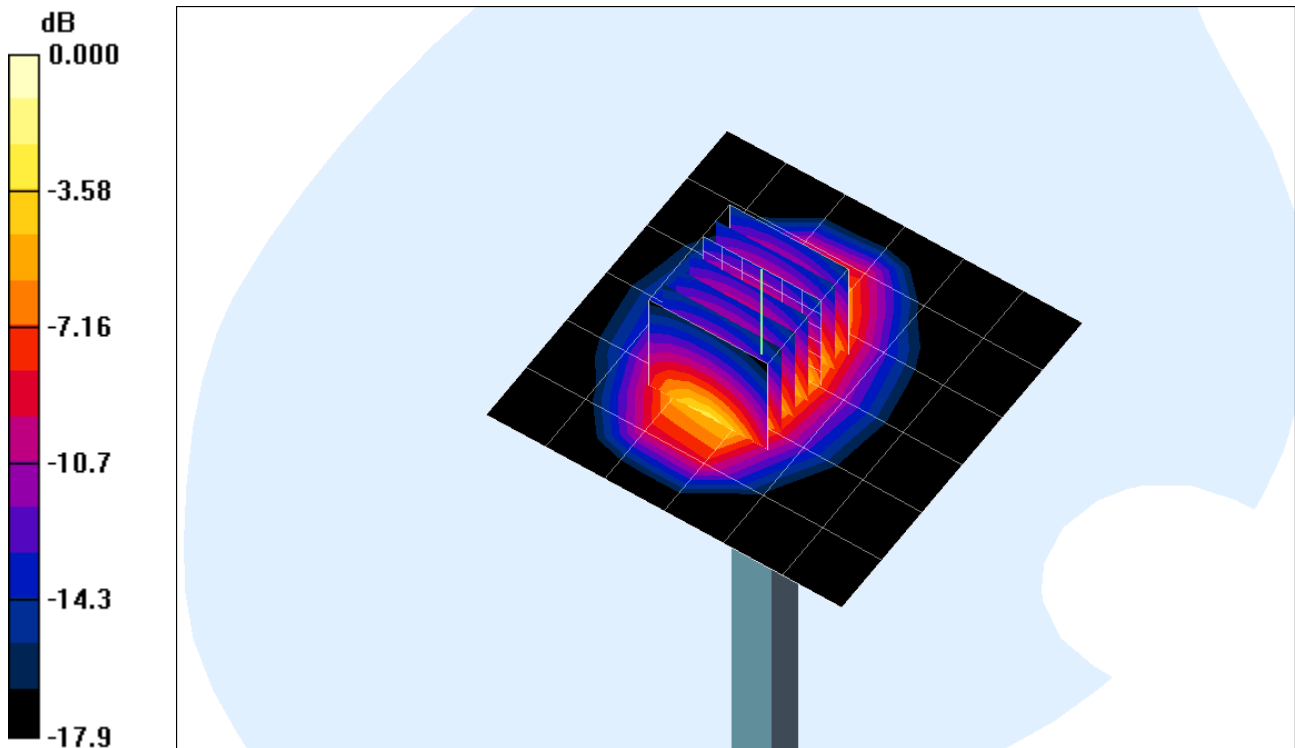
Body, Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 59.9 V/m; Power Drift = -0.001 dB

Peak SAR (extrapolated) = 7.41 W/kg

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

Maximum value of SAR (measured) = 5.50 mW/g

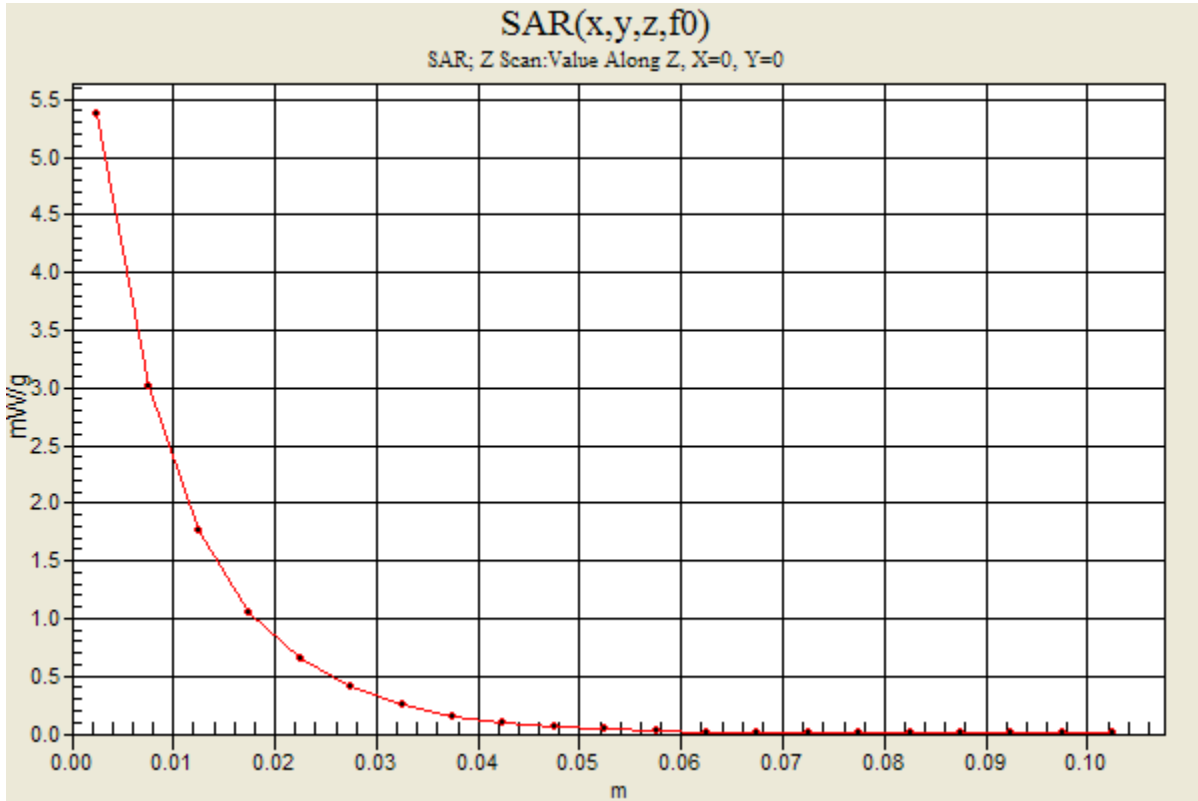


0 dB = 5.50mW/g

20120820_SystemPerformanceCheck-D1900V2 SN 5d043

Frequency: 1900 MHz; Duty Cycle: 1:1

Body, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 5.37 mW/g



20120820_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; $\sigma = 1.4$ mho/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³ ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 6/13/2012
- Probe: EX3DV4 - SN3749; ConvF(7.67, 7.67, 7.67); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM B (Twin); Type: SAM B; Serial: TP-105

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

Maximum value of SAR (measured) = 4.38 mW/g

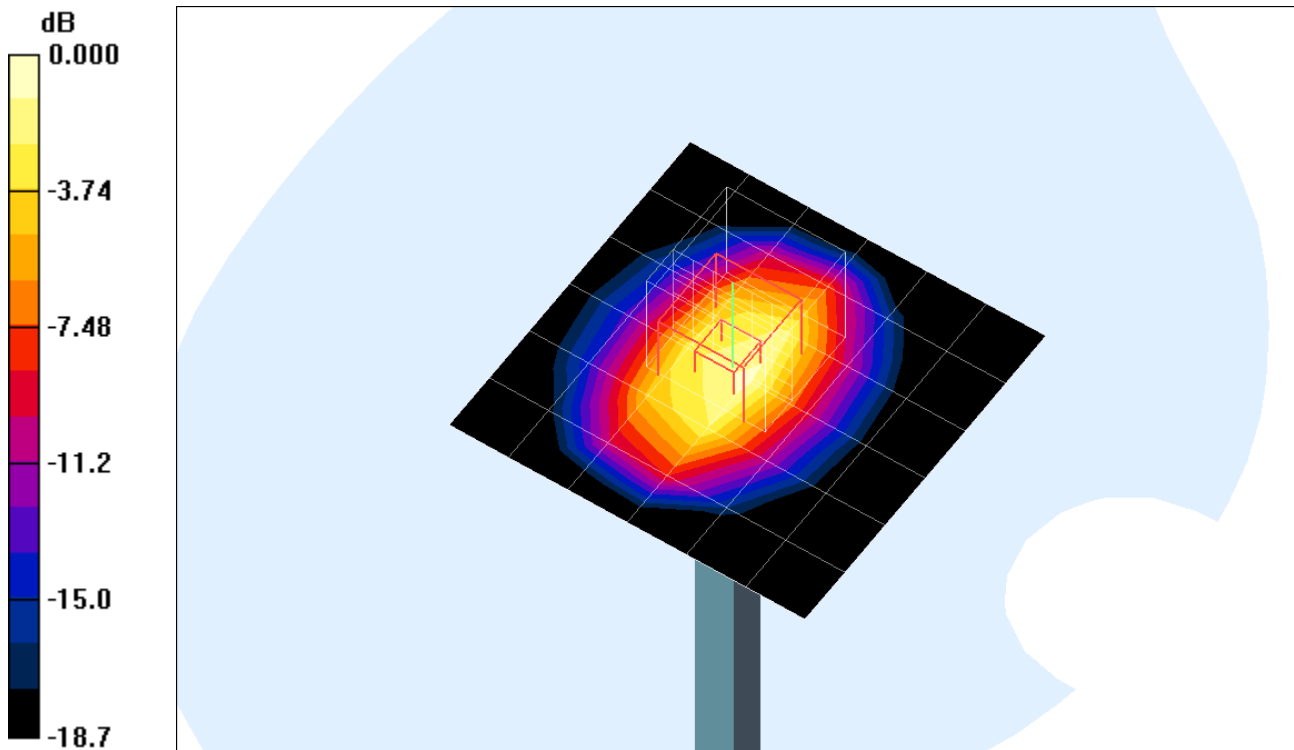
Head, Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 61.8 V/m; Power Drift = -0.180 dB

Peak SAR (extrapolated) = 7.15 W/kg

SAR(1 g) = 3.85 mW/g; SAR(10 g) = 1.99 mW/g

Maximum value of SAR (measured) = 5.20 mW/g

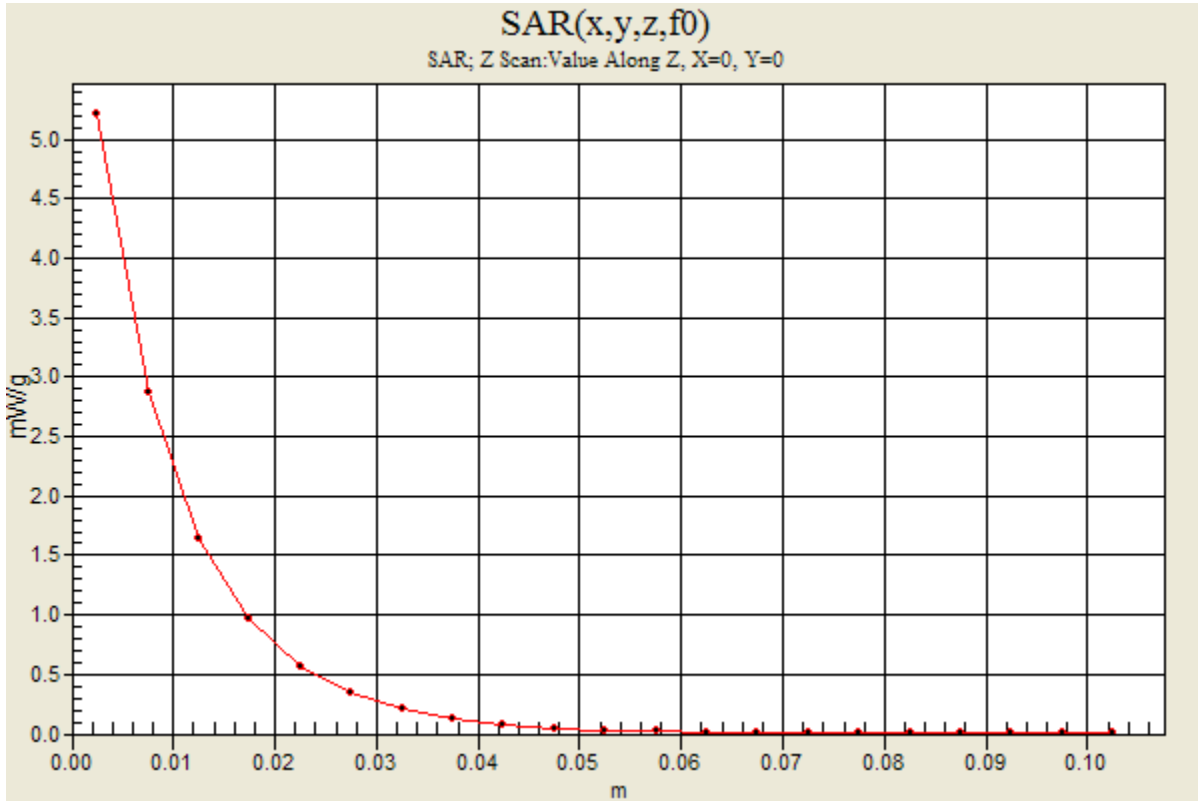


0 dB = 5.20mW/g

20120820_SystemPerformanceCheck-D1900V2 SN 5d043

Frequency: 1900 MHz; Duty Cycle: 1:1

Head, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 5.21 mW/g



20120821_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: $f = 835 \text{ MHz}$; $\sigma = 0.983 \text{ mho/m}$; $\epsilon_r = 53.6$; $\rho = 1000 \text{ kg/m}^3$;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 6/13/2012
- Probe: EX3DV4 - SN3749; ConvF(8.84, 8.84, 8.84); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM A (Twin); Type: SAM A; Serial: 1050

Body, Pin=100 mW/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.23 mW/g

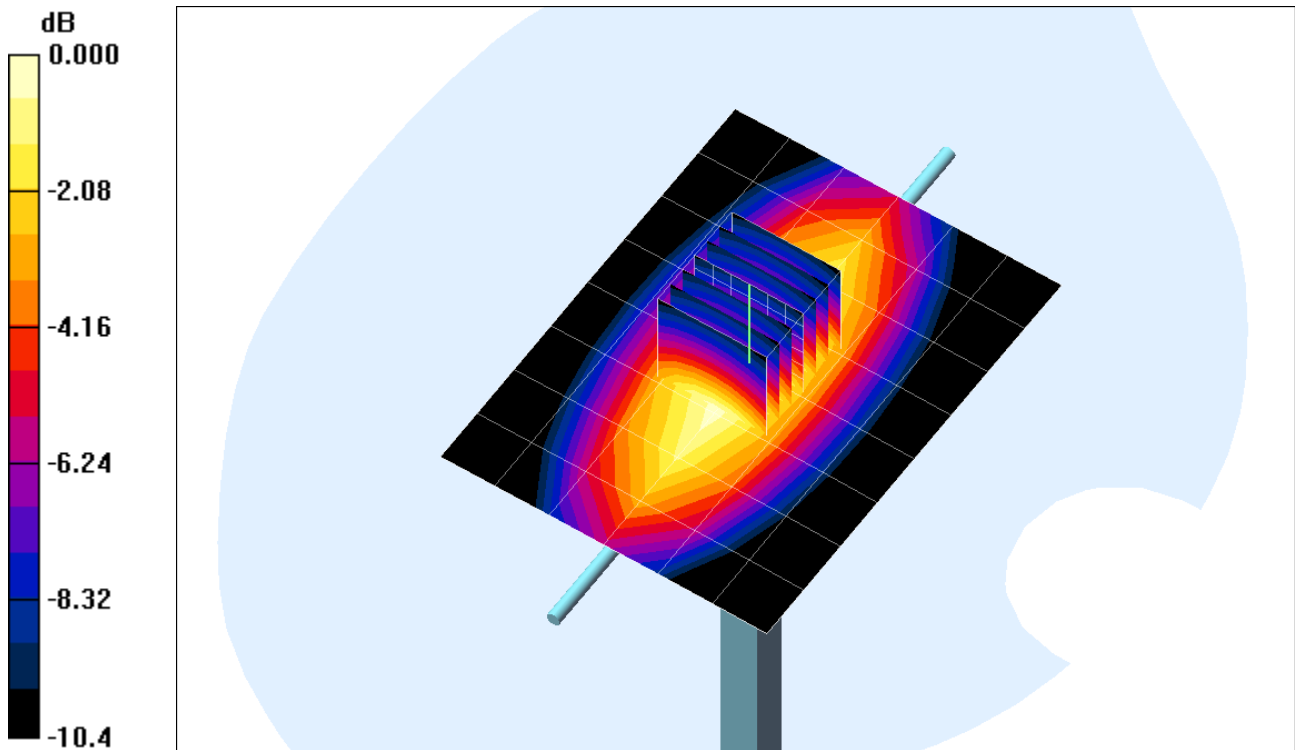
Body, Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 35.9 V/m; Power Drift = 0.003 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.664 mW/g

Maximum value of SAR (measured) = 1.22 mW/g

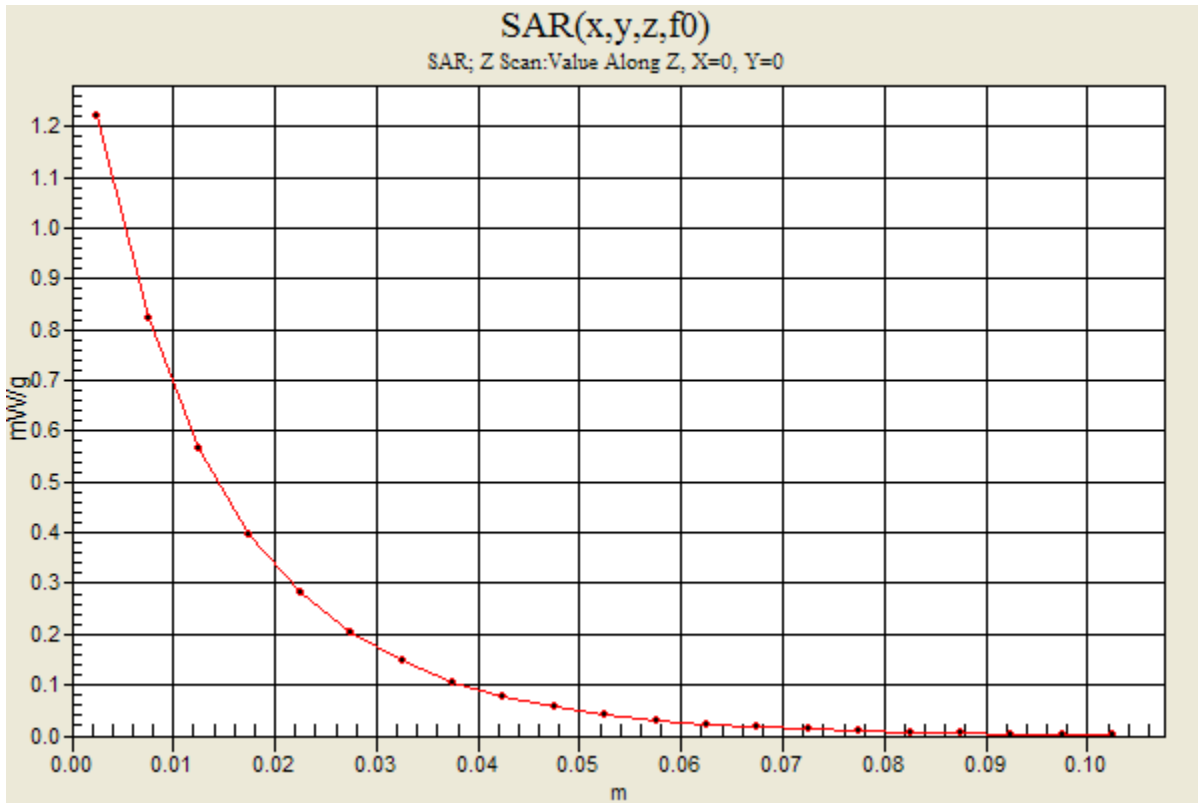


0 dB = 1.22mW/g

20120821_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) = 1.22 mW/g



20120821_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: $f = 835 \text{ MHz}$; $\sigma = 0.897 \text{ mho/m}$; $\epsilon_r = 42.5$; $\rho = 1000 \text{ kg/m}^3$;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 6/13/2012
- Probe: EX3DV4 - SN3749; ConvF(8.68, 8.68, 8.68); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM B (Twin); Type: SAM B; Serial: TP-105

Head, Pin=100 mW/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.15 mW/g

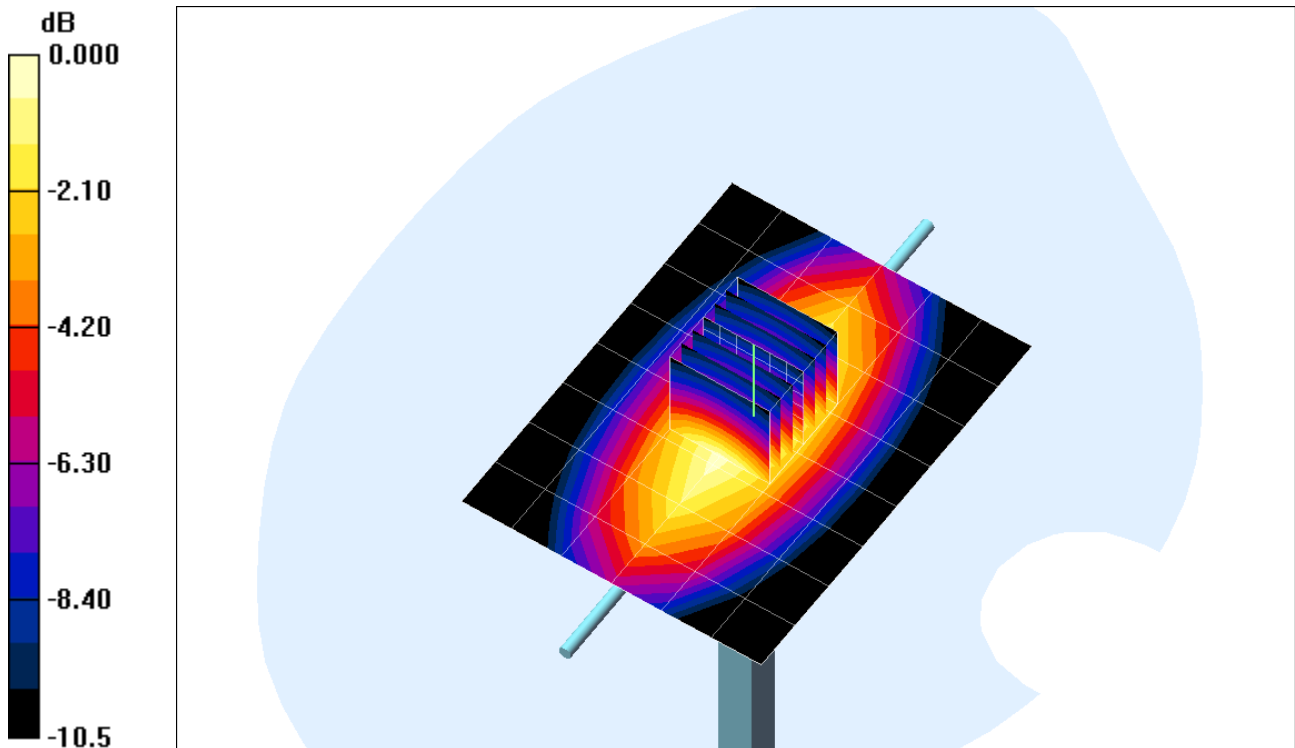
Head, Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 37.5 V/m; Power Drift = -0.146 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.934 mW/g; SAR(10 g) = 0.611 mW/g

Maximum value of SAR (measured) = 1.14 mW/g

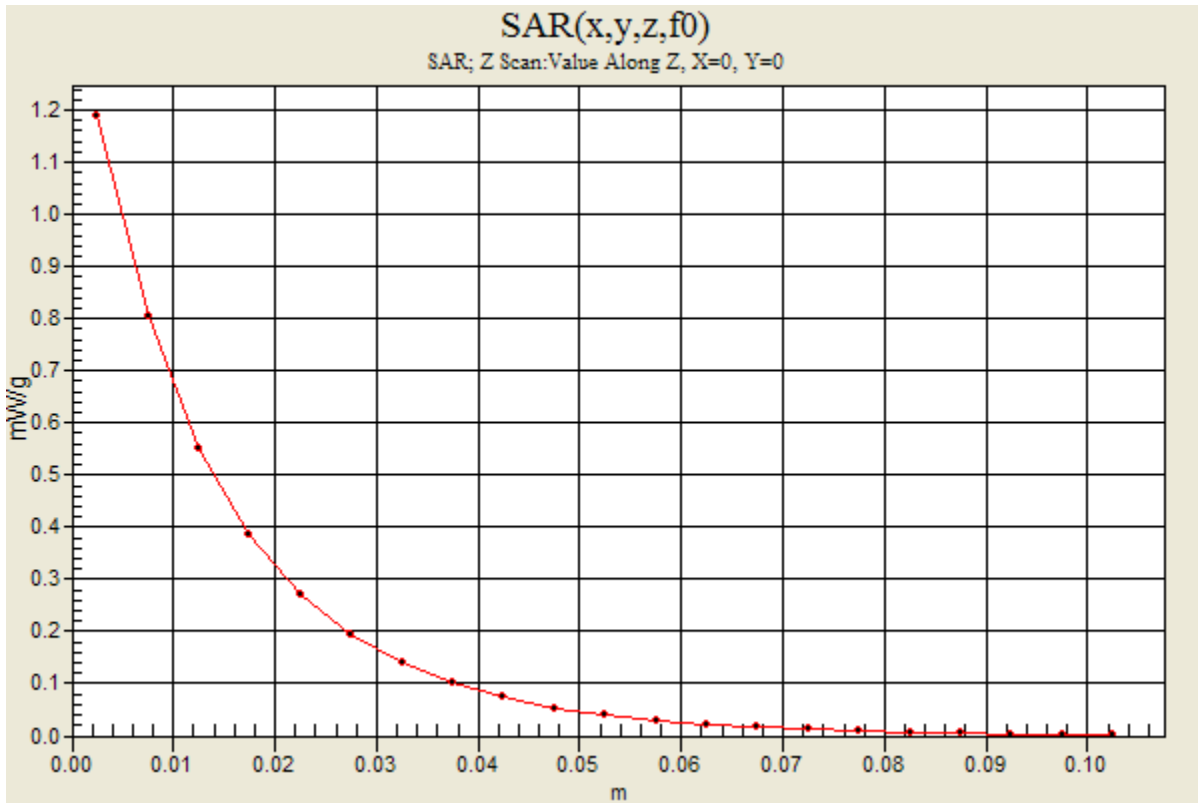


0 dB = 1.14mW/g

20120821_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) = 1.19 mW/g



20120822_SystemPerformanceCheck-D1750V2 SN 1050

Frequency: 1750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 6/13/2012
- Probe: EX3DV4 - SN3749; ConvF(7.23, 7.23, 7.23); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM A (Twin); Type: SAM A;

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

Maximum value of SAR (measured) = 3.86 mW/g

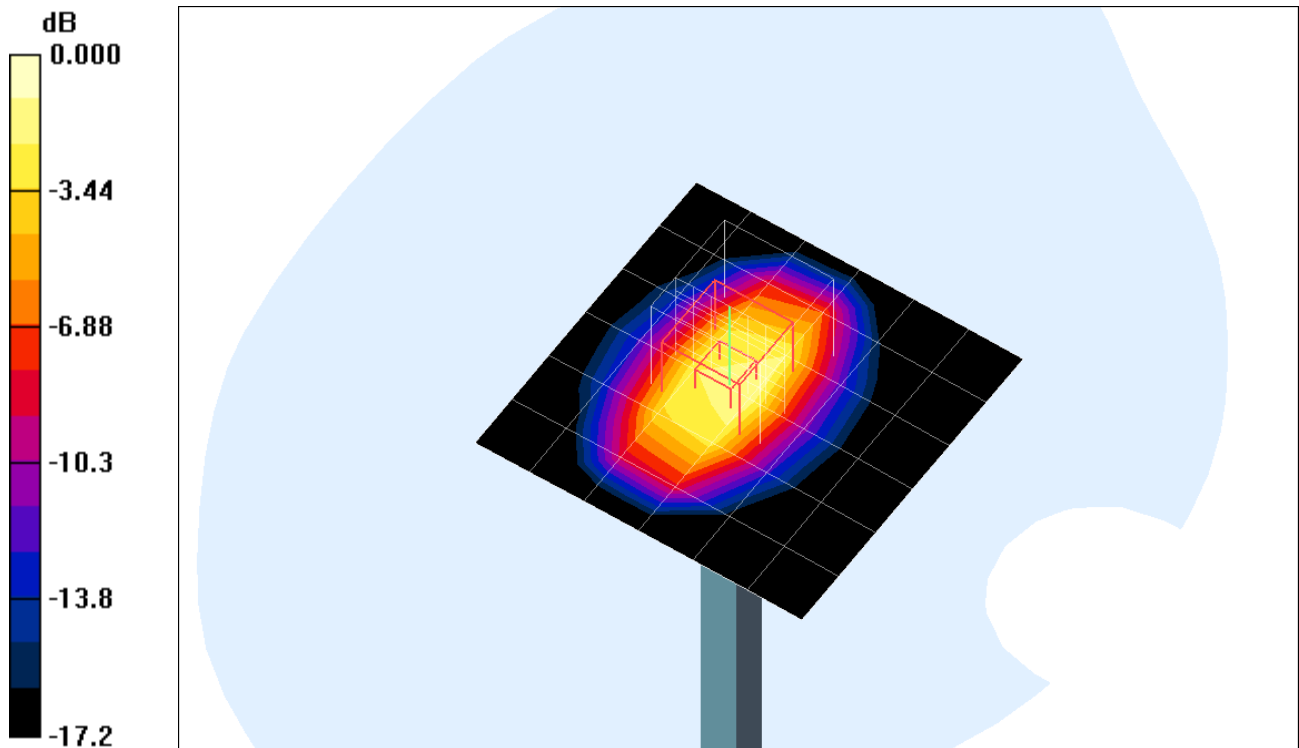
Body, Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 59.0 V/m; Power Drift = 0.026 dB

Peak SAR (extrapolated) = 7.04 W/kg

SAR(1 g) = 3.91 mW/g; SAR(10 g) = 2.08 mW/g

Maximum value of SAR (measured) = 5.23 mW/g

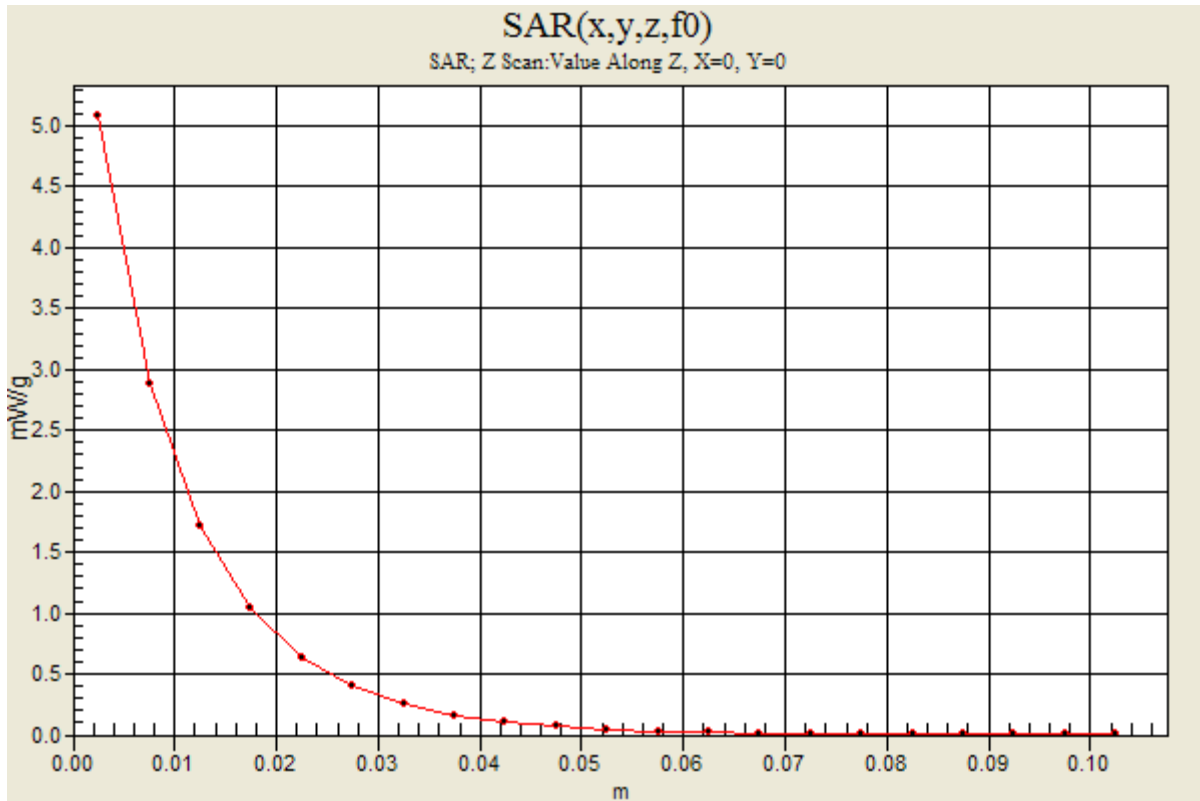


0 dB = 5.23mW/g

20120822_SystemPerformanceCheck-D1750V2 SN 1050

Frequency: 1750 MHz; Duty Cycle: 1:1

Body, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 5.08 mW/g



20120822_SystemPerformanceCheck-D1750V2 SN 1050

Frequency: 1750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.1$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 6/13/2012
- Probe: EX3DV4 - SN3749; ConvF(7.99, 7.99, 7.99); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM B (Twin); Type: SAM B; Serial: TP-105

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

Maximum value of SAR (measured) = 3.66 mW/g

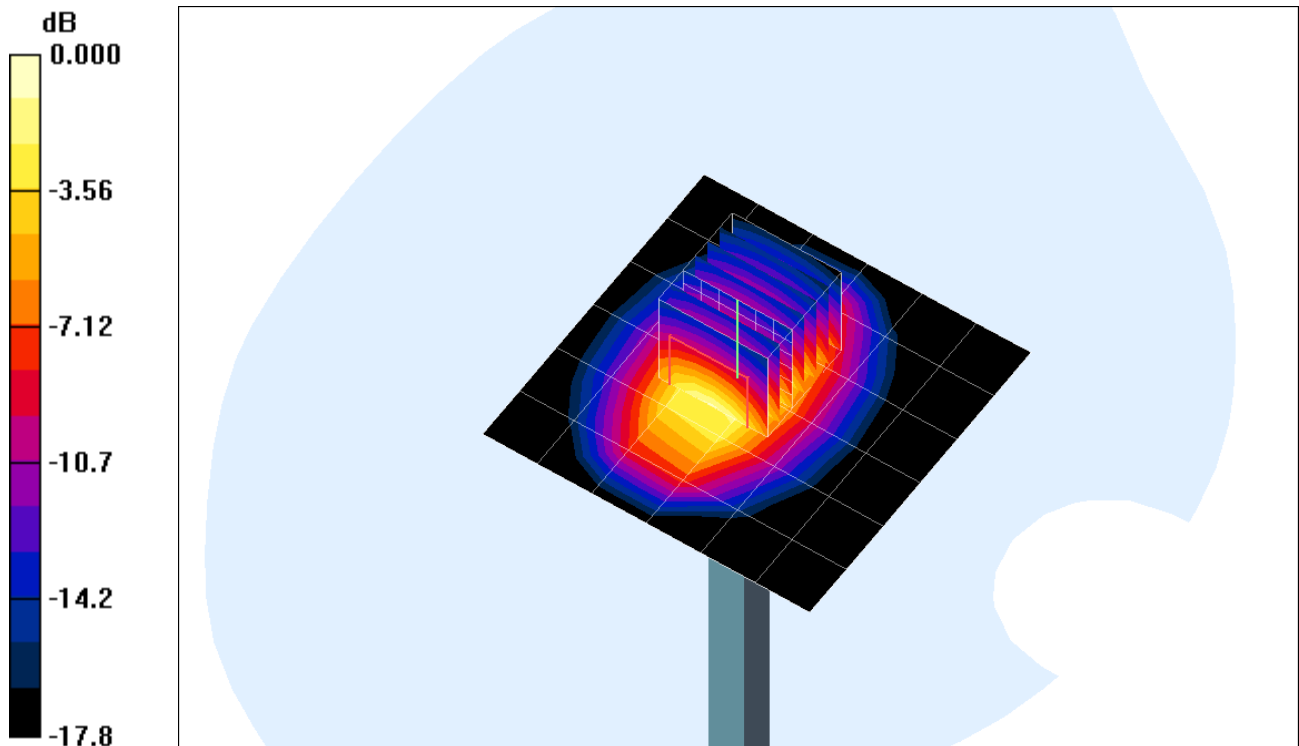
Head, Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 59.2 V/m; Power Drift = 0.017 dB

Peak SAR (extrapolated) = 6.81 W/kg

SAR(1 g) = 3.69 mW/g; SAR(10 g) = 1.96 mW/g

Maximum value of SAR (measured) = 4.96 mW/g

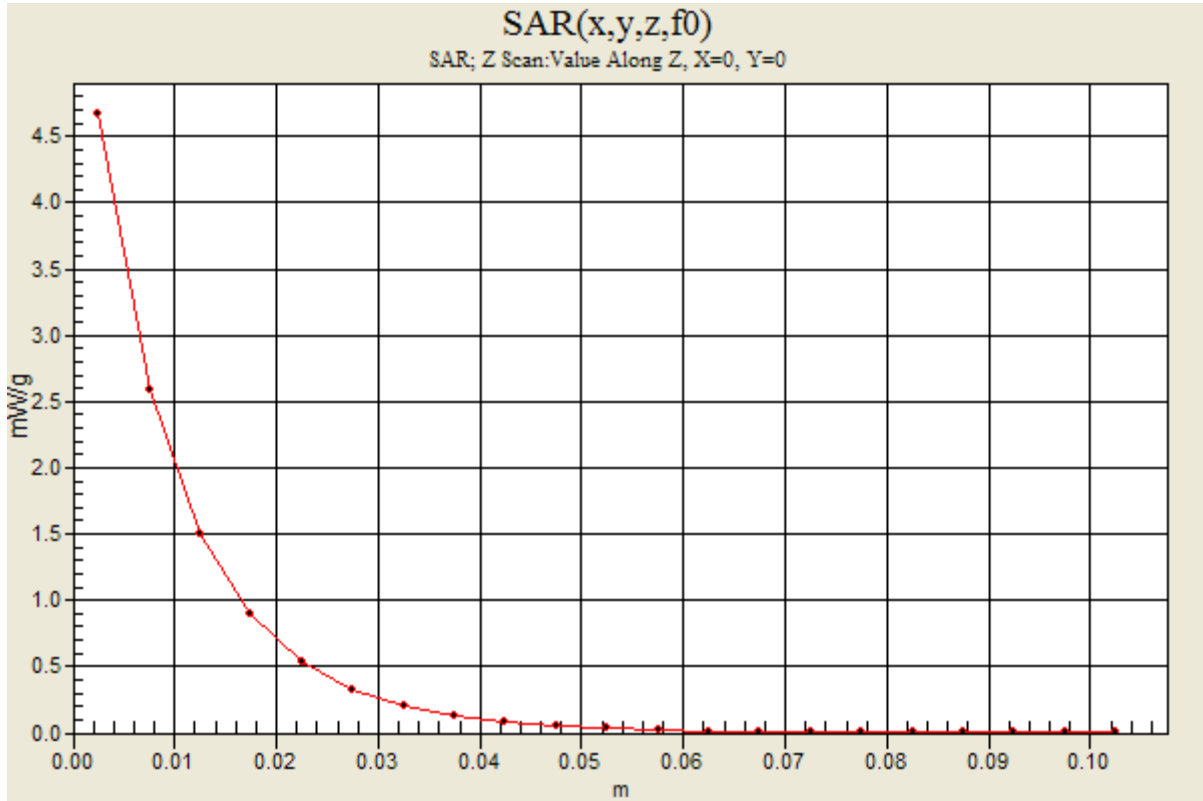


0 dB = 4.96mW/g

20120822_SystemPerformanceCheck-D1750V2 SN 1050

Frequency: 1750 MHz; Duty Cycle: 1:1

Head, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 4.67 mW/g



20120907_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; $\sigma = 1.87$ mho/m; $\epsilon_r = 38$; $\rho = 1000$ kg/m³ ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 6/13/2012
- Probe: EX3DV4 - SN3749; ConvF(6.76, 6.76, 6.76); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM B (Twin); Type: SAM B; Serial: TP-105

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

Maximum value of SAR (measured) = 7.33 mW/g

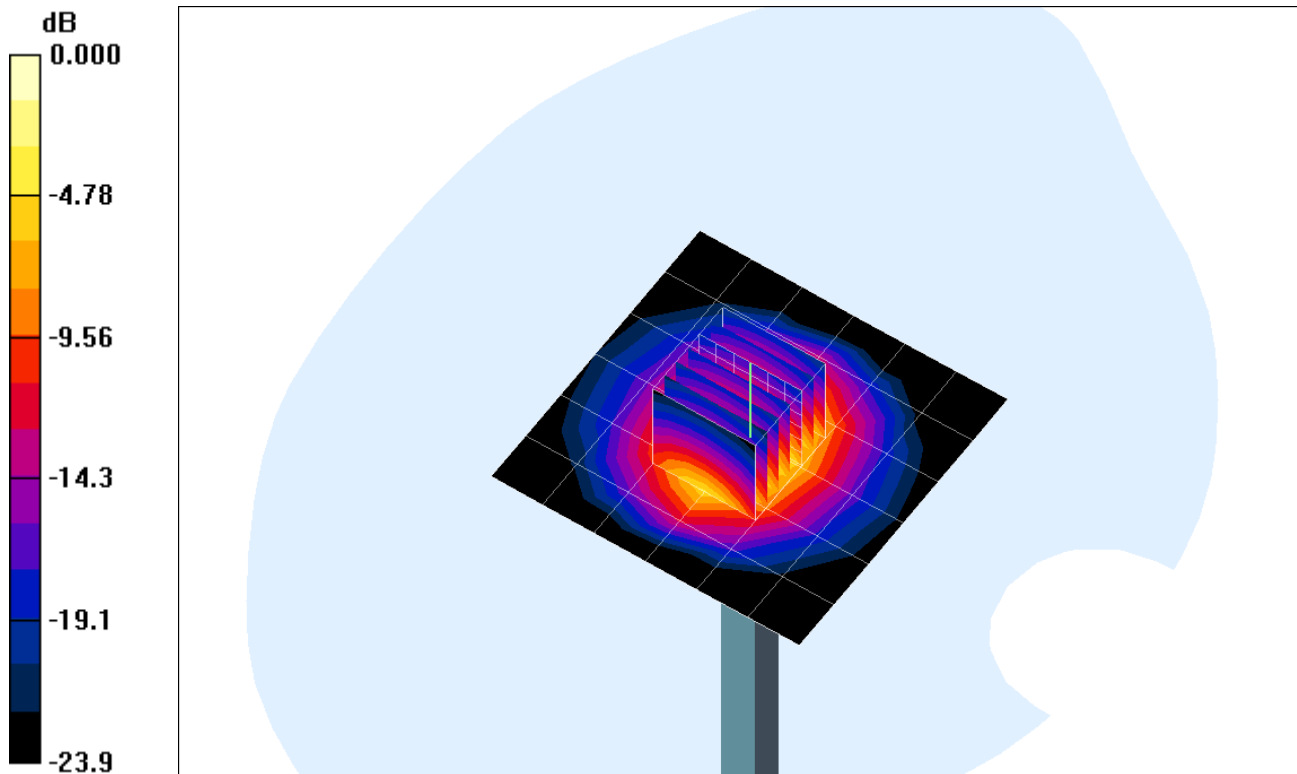
Head, Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 63.1 V/m; Power Drift = -0.044 dB

Peak SAR (extrapolated) = 11.0 W/kg

SAR(1 g) = 5.15 mW/g; SAR(10 g) = 2.36 mW/g

Maximum value of SAR (measured) = 7.35 mW/g

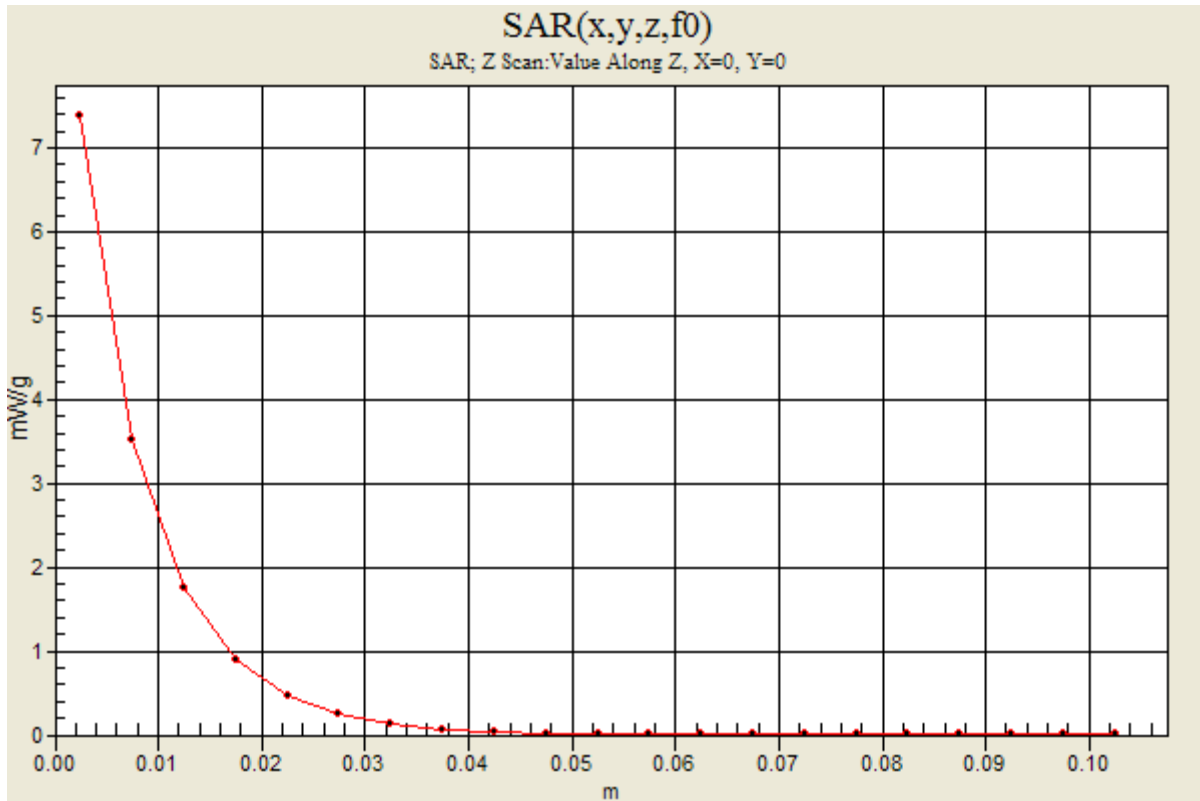


0 dB = 7.35mW/g

20120907_SystemPerformanceCheck-D2450V2 SN 748

Frequency: 2450 MHz; Duty Cycle: 1:1

Head, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 7.38 mW/g



20120907_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; $\sigma = 1.92$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 6/13/2012
- Probe: EX3DV4 - SN3749; ConvF(6.66, 6.66, 6.66); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM A (Twin); Type: SAM A; Serial: 1050

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

Maximum value of SAR (measured) = 7.13 mW/g

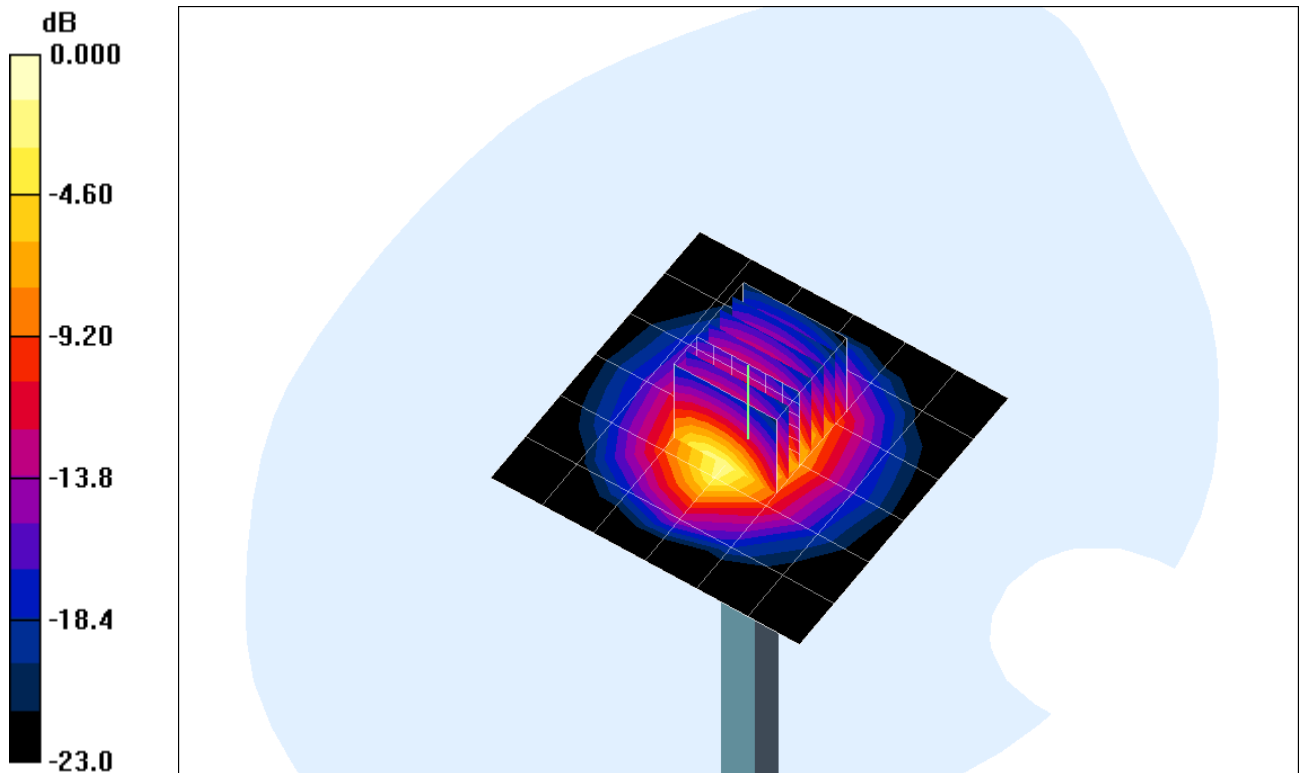
Body, Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 59.9 V/m; Power Drift = 0.137 dB

Peak SAR (extrapolated) = 10.5 W/kg

SAR(1 g) = 4.98 mW/g; SAR(10 g) = 2.31 mW/g

Maximum value of SAR (measured) = 6.81 mW/g

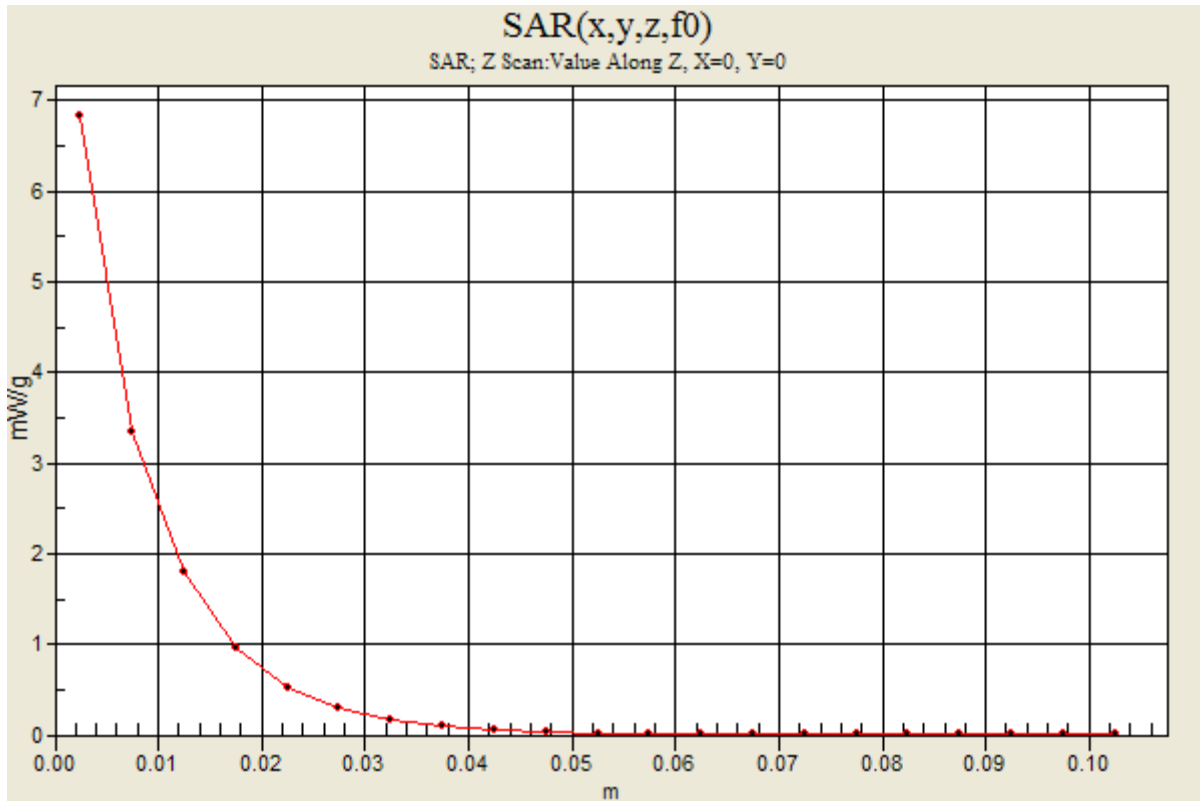


0 dB = 6.81mW/g

20120907_SystemPerformanceCheck-D2450V2 SN 748

Frequency: 2450 MHz; Duty Cycle: 1:1

Body, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 6.83 mW/g



20120907_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: $f = 835 \text{ MHz}$; $\sigma = 0.907 \text{ mho/m}$; $\epsilon_r = 42.8$; $\rho = 1000 \text{ kg/m}^3$;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 6/13/2012
- Probe: EX3DV4 - SN3749; ConvF(8.68, 8.68, 8.68); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM A (Twin); Type: SAM A; Serial: 1050

Head, Pin=100 mW/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

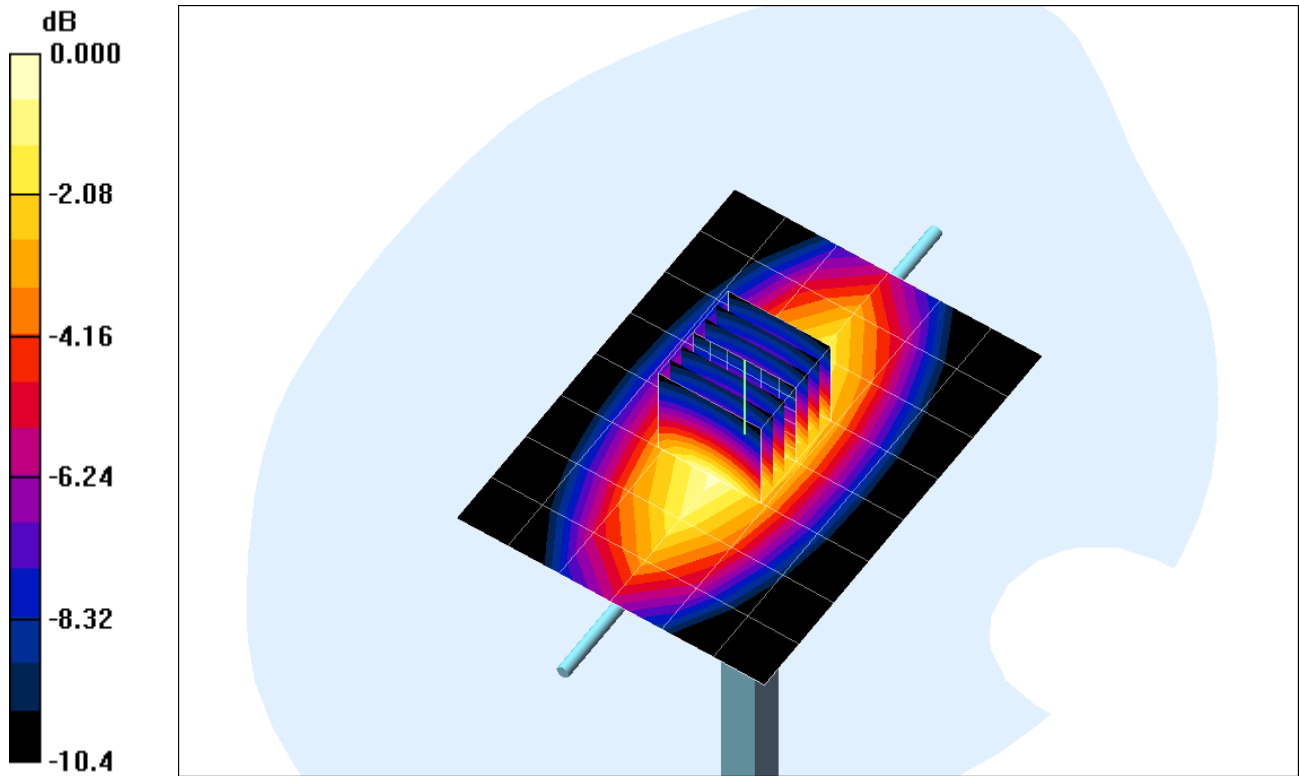
Maximum value of SAR (measured) = 1.16 mW/g

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

Reference Value = 36.4 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.953 mW/g; SAR(10 g) = 0.624 mW/g

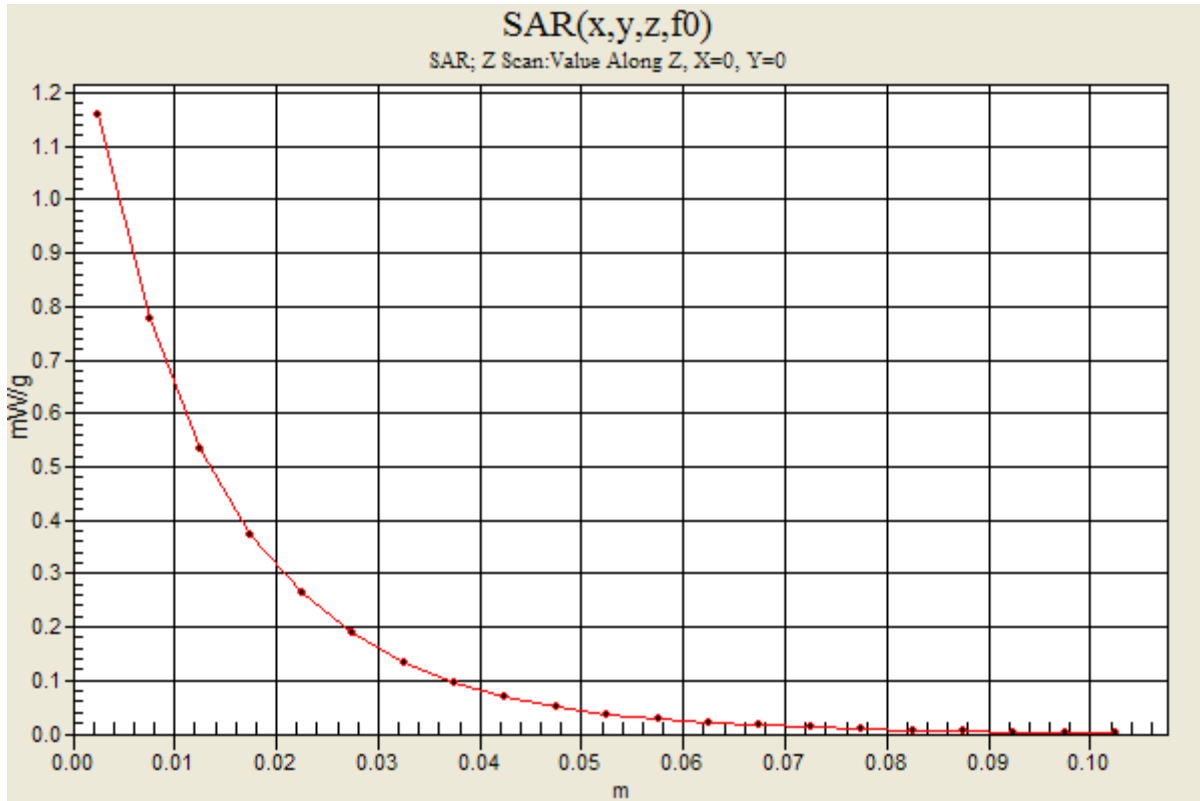


0 dB = 1.16mW/g

20120907_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) = 1.16 mW/g



20120907_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; $\sigma = 1.41$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 6/13/2012
- Probe: EX3DV4 - SN3749; ConvF(7.67, 7.67, 7.67); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM B (Twin); Type: SAM B; Serial: TP-105

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

Maximum value of SAR (measured) = 4.65 mW/g

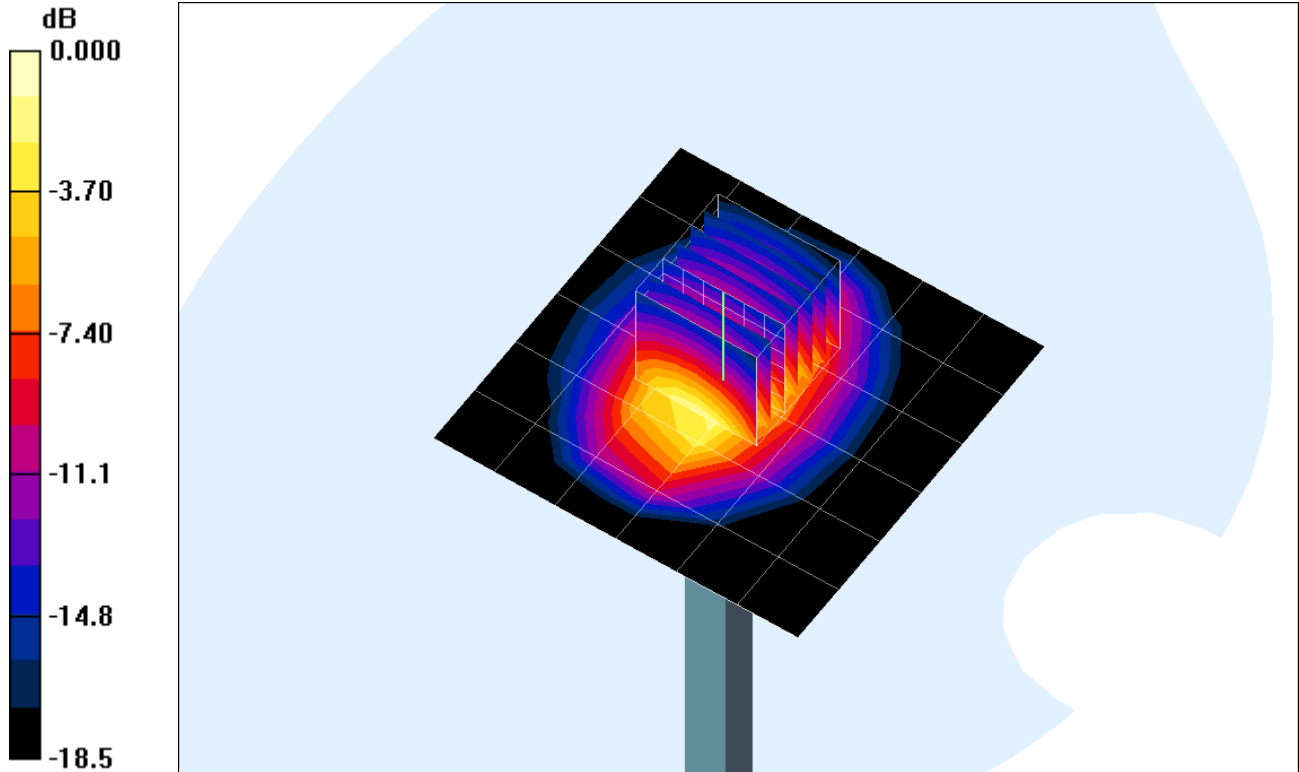
Head, Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 63.3 V/m; Power Drift = -0.145 dB

Peak SAR (extrapolated) = 7.81 W/kg

SAR(1 g) = 4.14 mW/g; SAR(10 g) = 2.14 mW/g

Maximum value of SAR (measured) = 5.60 mW/g

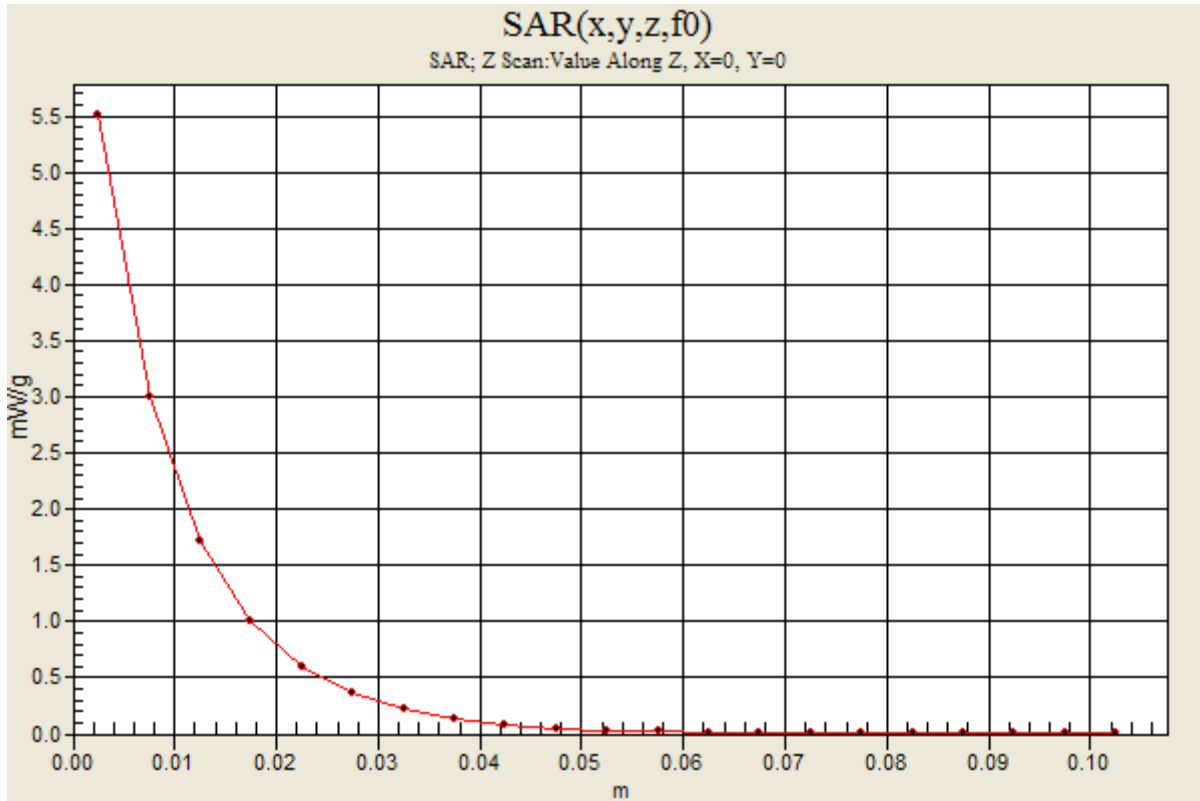


0 dB = 5.60mW/g

20120907_SystemPerformanceCheck-D1900V2 SN 5d043

Frequency: 1900 MHz; Duty Cycle: 1:1

Head, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 5.51 mW/g



20120908_SystemPerformanceCheck-D5GHzV2 SN 1075

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

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.67$ mho/m; $\epsilon_r = 35.1$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 6/13/2012
- Probe: EX3DV4 - SN3749; ConvF(4.68, 4.68, 4.68); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM B (Twin); Type: SAM B; Serial: TP-105

Head, 5200 MHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 14.0 mW/g

Head, 5200 MHz, Pin=100mW/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

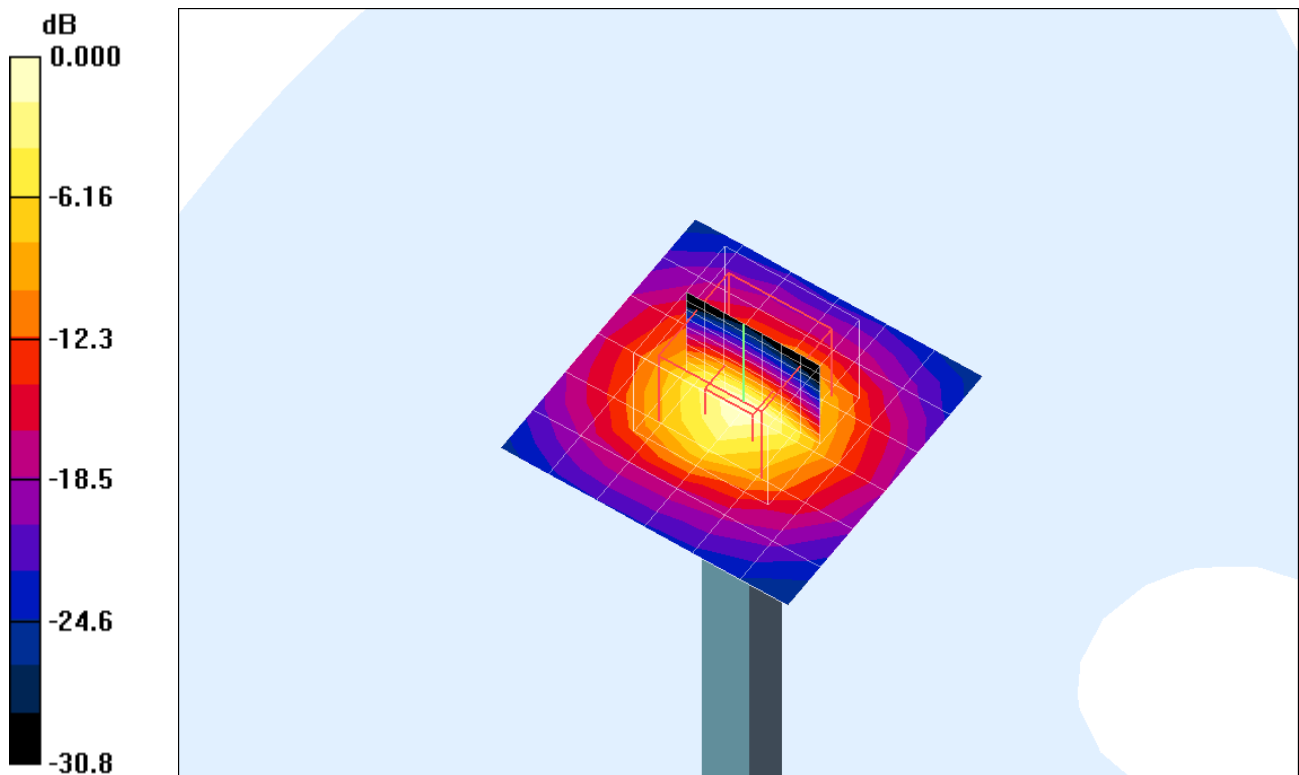
Reference Value = 57.3 V/m; Power Drift = -0.068 dB

Peak SAR (extrapolated) = 34.4 W/kg

Peak SAR (extrapolated) = 34.4 W/kg

SAR(1 g) = 7.95 mW/g; SAR(10 g) = 2.28 mW/g

Maximum value of SAR (measured) = 13.8 mW/g

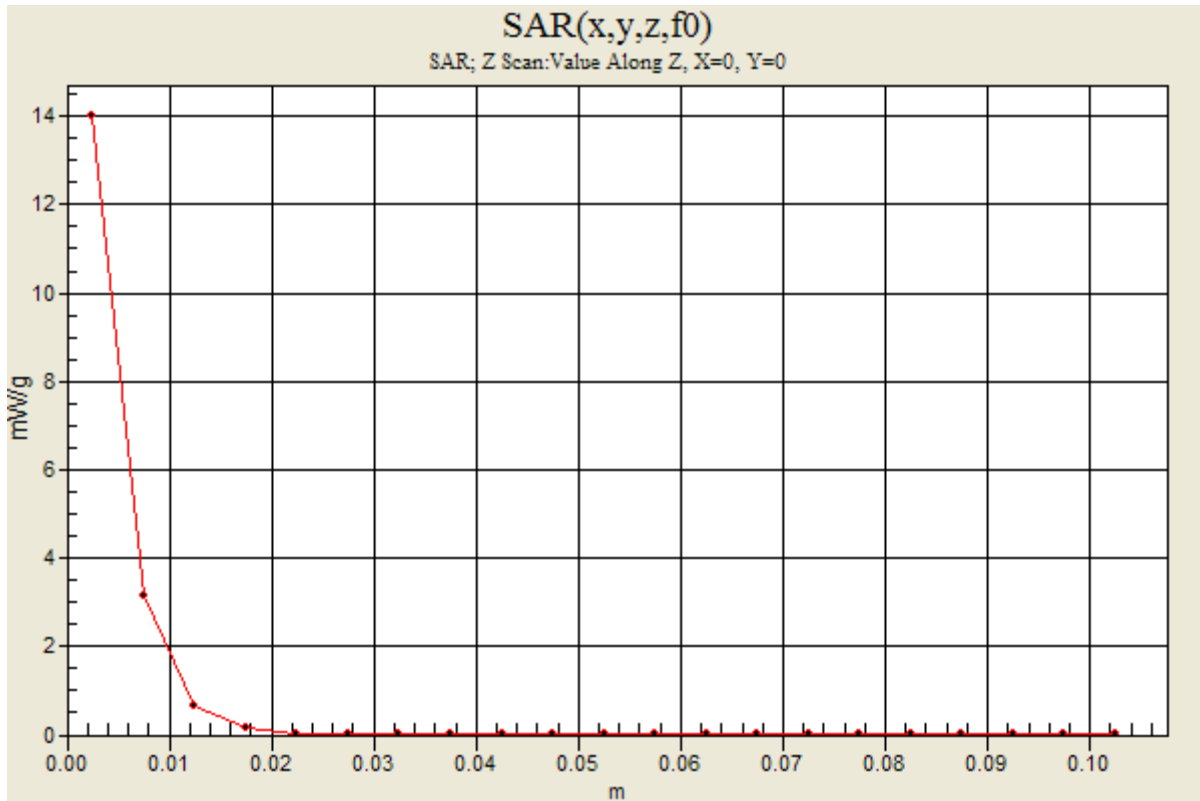


0 dB = 13.8mW/g

20120908_SystemPerformanceCheck-D5GHzV2 SN 1075

Frequency: 5200 MHz; Duty Cycle: 1:1

Head, 5200 MHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 14.0 mW/g



20120909_SystemPerformanceCheck-D5GHzV2 SN 1075

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

Medium parameters used: $f = 5500$ MHz; $\sigma = 4.97$ mho/m; $\epsilon_r = 35.232$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(4.21, 4.21, 4.21); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (A); Type: QD000P40CC; Serial: 1602

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

Maximum value of SAR (measured) = 13.984 mW/g

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

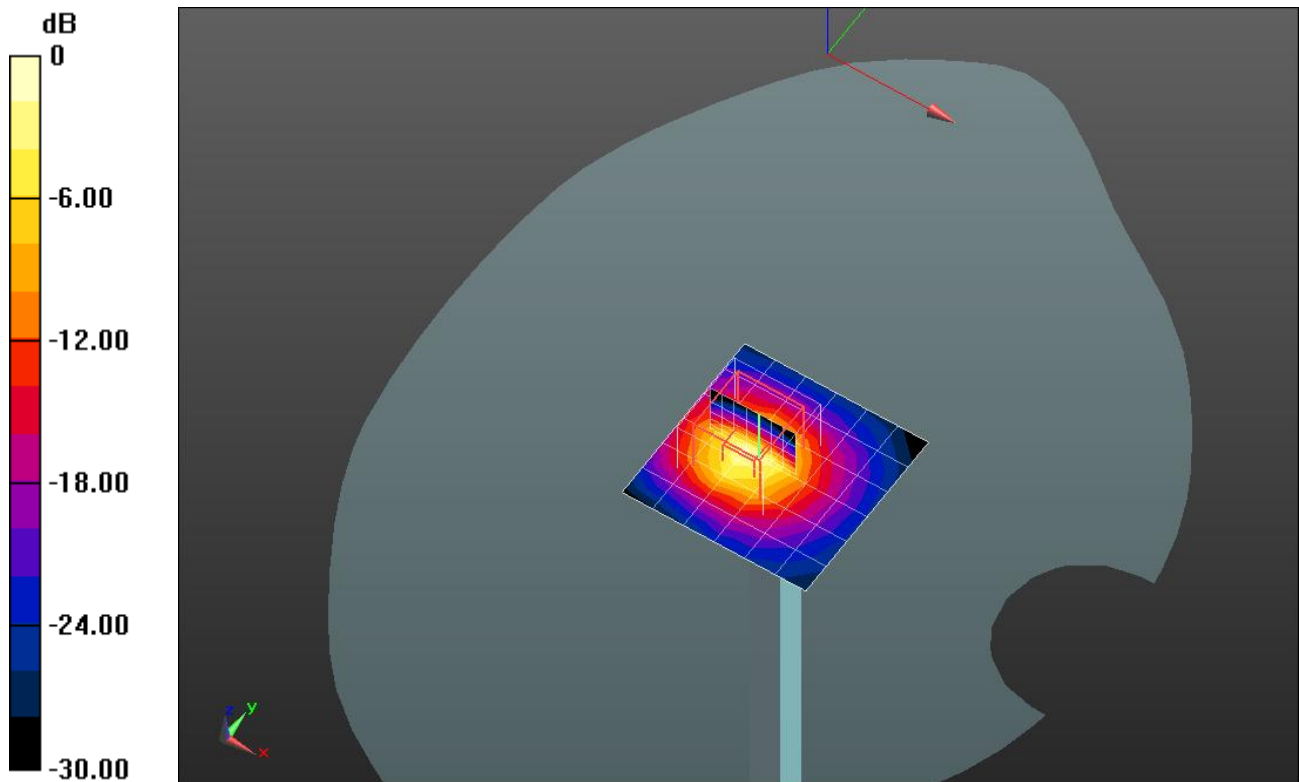
dz=1.4mm

Reference Value = 40.832 V/m; Power Drift = 0.21 dB

Peak SAR (extrapolated) = 33.7600

SAR(1 g) = 8.23 mW/g; SAR(10 g) = 2.35 mW/g

Maximum value of SAR (measured) = 19.541 mW/g

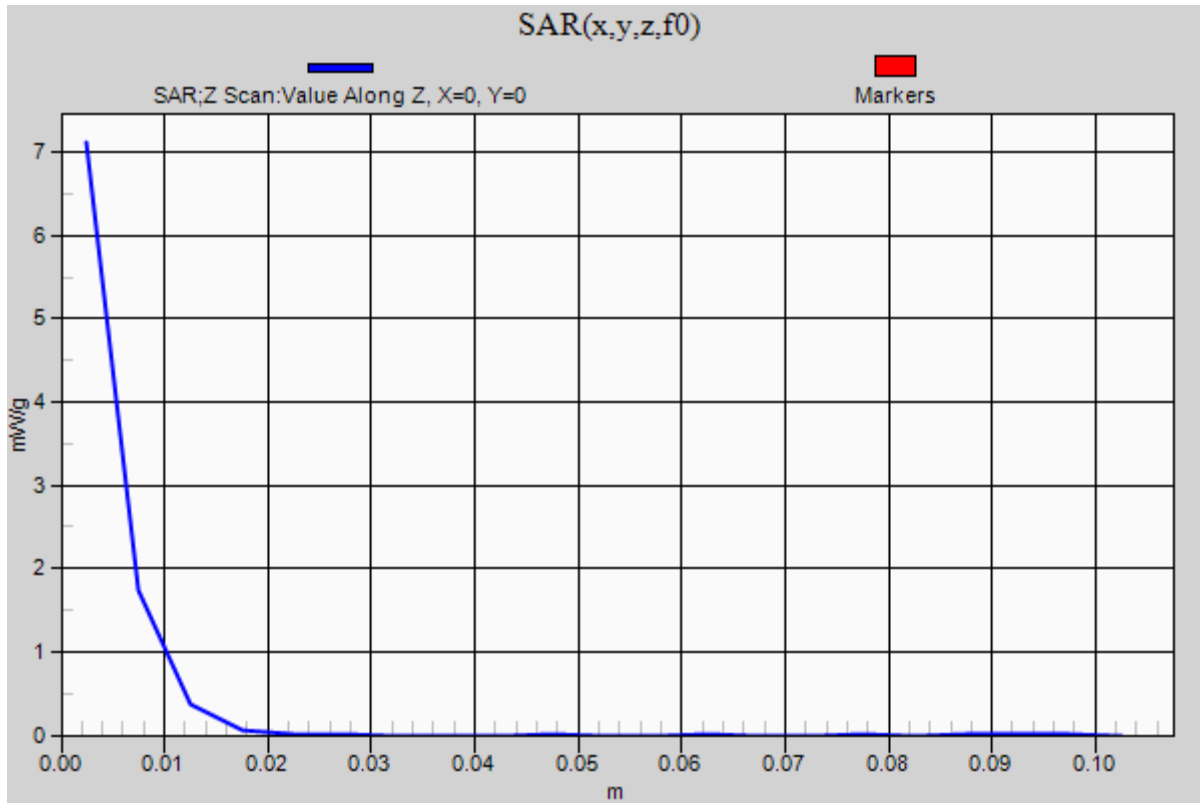


0 dB = 19.540mW/g = 25.82 dB mW/g

20120909_SystemPerformanceCheck-D5GHzV2 SN 1075

Frequency: 5500 MHz; Duty Cycle: 1:1

Head/5.5 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 7.119 mW/g



20120909_SystemPerformanceCheck-D5GHzV2 SN 1075

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

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.32$ mho/m; $\epsilon_r = 48.3$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 6/13/2012
- Probe: EX3DV4 - SN3749; ConvF(4.23, 4.23, 4.23); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BB; Serial: SN:1017

Body, 5200 MHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 9.90 mW/g

Body, 5200 MHz, Pin=100mW/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

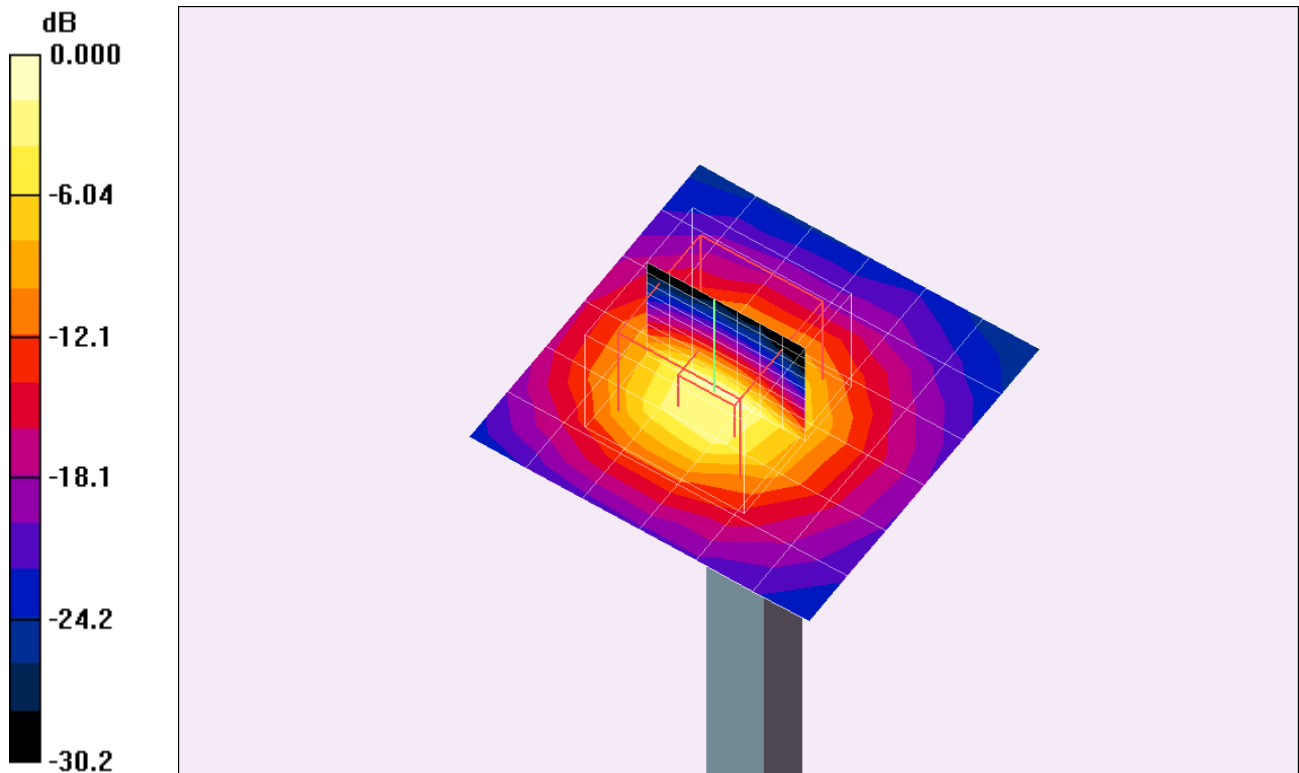
Reference Value = 46.6 V/m; Power Drift = 0.054 dB

Peak SAR (extrapolated) = 29.3 W/kg

Peak SAR (extrapolated) = 29.3 W/kg

SAR(1 g) = 7.45 mW/g; SAR(10 g) = 2.14 mW/g

Maximum value of SAR (measured) = 13.3 mW/g

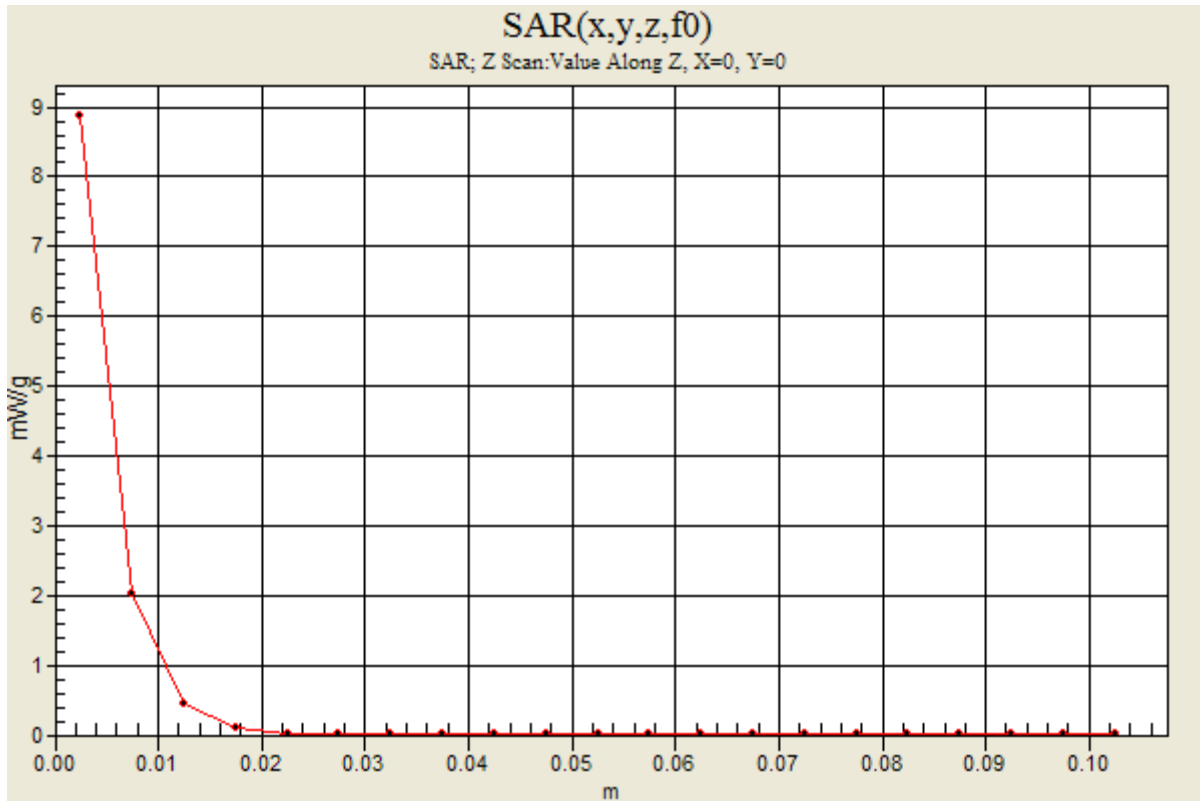


0 dB = 13.3mW/g

20120909_SystemPerformanceCheck-D5GHzV2 SN 1075

Frequency: 5200 MHz; Duty Cycle: 1:1

Body, 5200 MHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 8.87 mW/g



20120910_SystemPerformanceCheck-D5GHzV2 SN 1075

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

Medium parameters used: $f = 5800$ MHz; $\sigma = 5.28$ mho/m; $\epsilon_r = 34.8$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 6/13/2012
- Probe: EX3DV4 - SN3749; ConvF(4.04, 4.04, 4.04); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM B (Twin); Type: SAM B; Serial: TP-105

Head, 5800 MHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 13.4 mW/g

Head, 5800 MHz, Pin=100mW/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm,

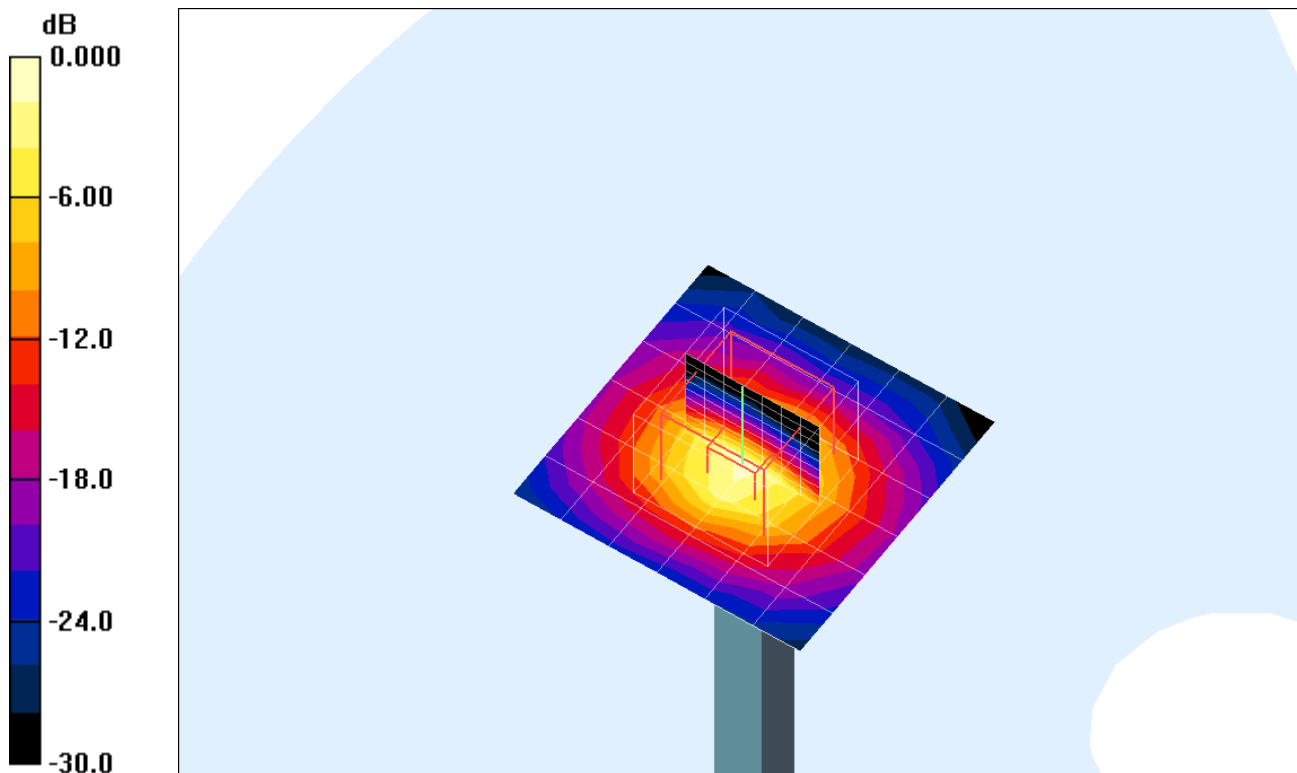
dy=4mm, dz=2.5mm

Reference Value = 53.6 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 35.2 W/kg

SAR(1 g) = 7.97 mW/g; SAR(10 g) = 2.26 mW/g

Maximum value of SAR (measured) = 14.7 mW/g

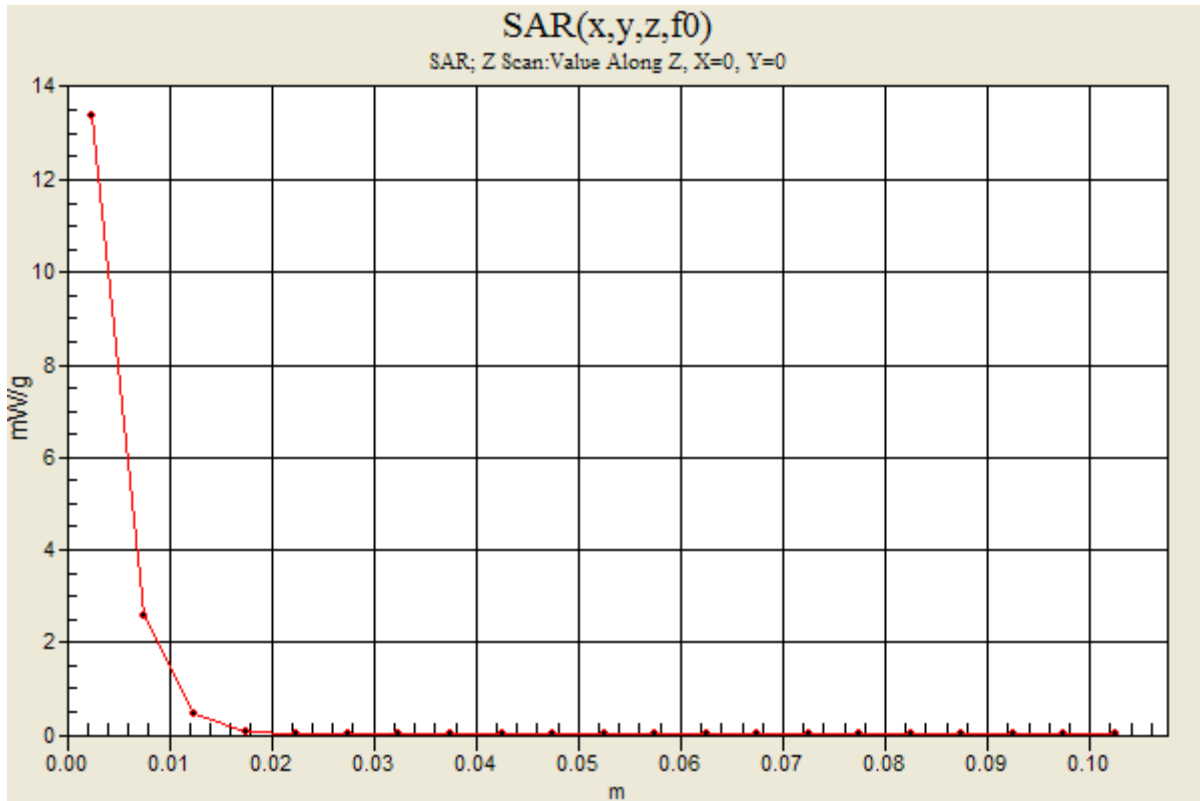


0 dB = 14.7mW/g

20120910_SystemPerformanceCheck-D5GHzV2 SN 1075

Frequency: 5800 MHz; Duty Cycle: 1:1

Head, 5800 MHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 13.4 mW/g



20120911_SystemPerformanceCheck-D5GHzV2 SN 1075

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

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.71$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³ ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 6/13/2012
- Probe: EX3DV4 - SN3749; ConvF(3.72, 3.72, 3.72); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BB; Serial: SN:1017

Body, 5500 MHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 14.4 mW/g

Body, 5500 MHz, Pin=100mW/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm,

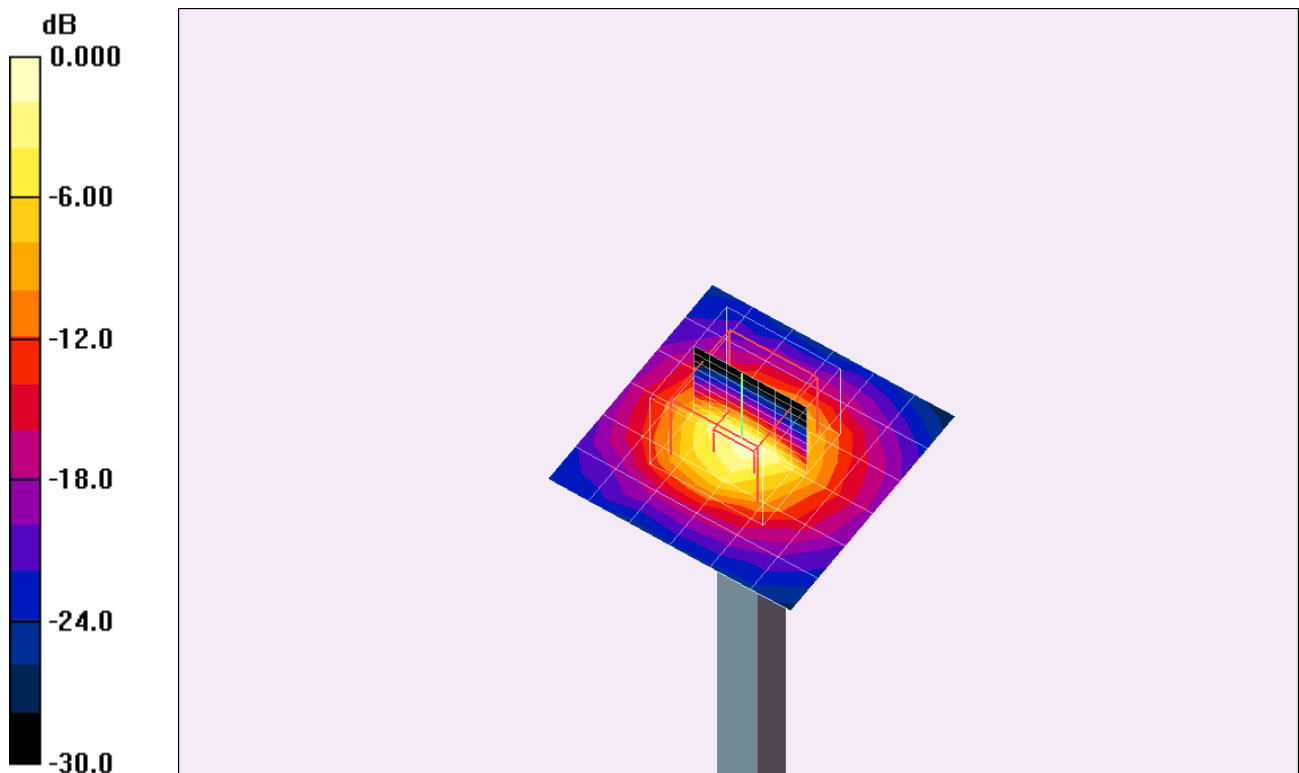
dy=4mm, dz=2.5mm

Reference Value = 54.0 V/m; Power Drift = 0.161 dB

Peak SAR (extrapolated) = 32.6 W/kg

SAR(1 g) = 8.13 mW/g; SAR(10 g) = 2.31 mW/g

Maximum value of SAR (measured) = 14.7 mW/g

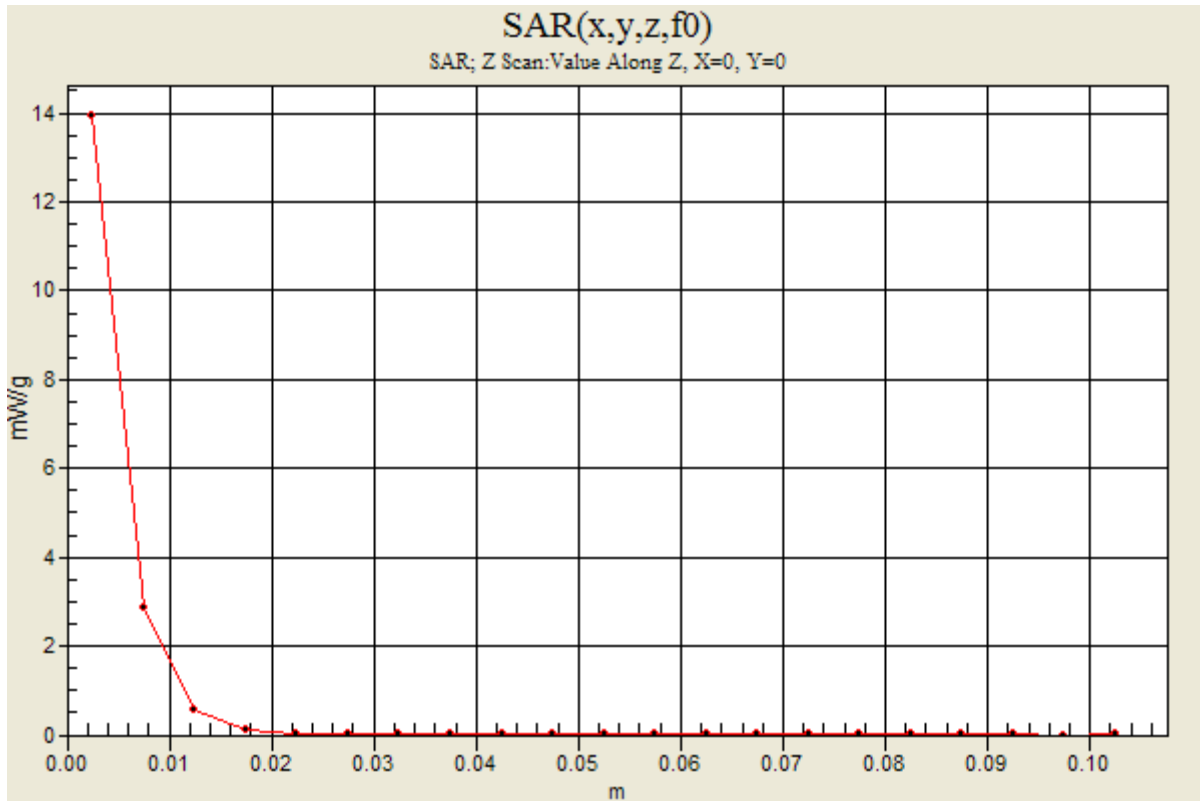


0 dB = 14.7mW/g

20120911_SystemPerformanceCheck-D5GHzV2 SN 1075

Frequency: 5500 MHz; Duty Cycle: 1:1

Body, 5500 MHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 13.9 mW/g



20120911_SystemPerformanceCheck-D5GHzV2 SN 1075

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

Medium parameters used: $f = 5800$ MHz; $\sigma = 6.12$ mho/m; $\epsilon_r = 46.5$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 6/13/2012
- Probe: EX3DV4 - SN3749; ConvF(3.81, 3.81, 3.81); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BB; Serial: SN:1017

Body, 5800 MHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 12.8 mW/g

Body, 5800 MHz, Pin=100mW/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm,

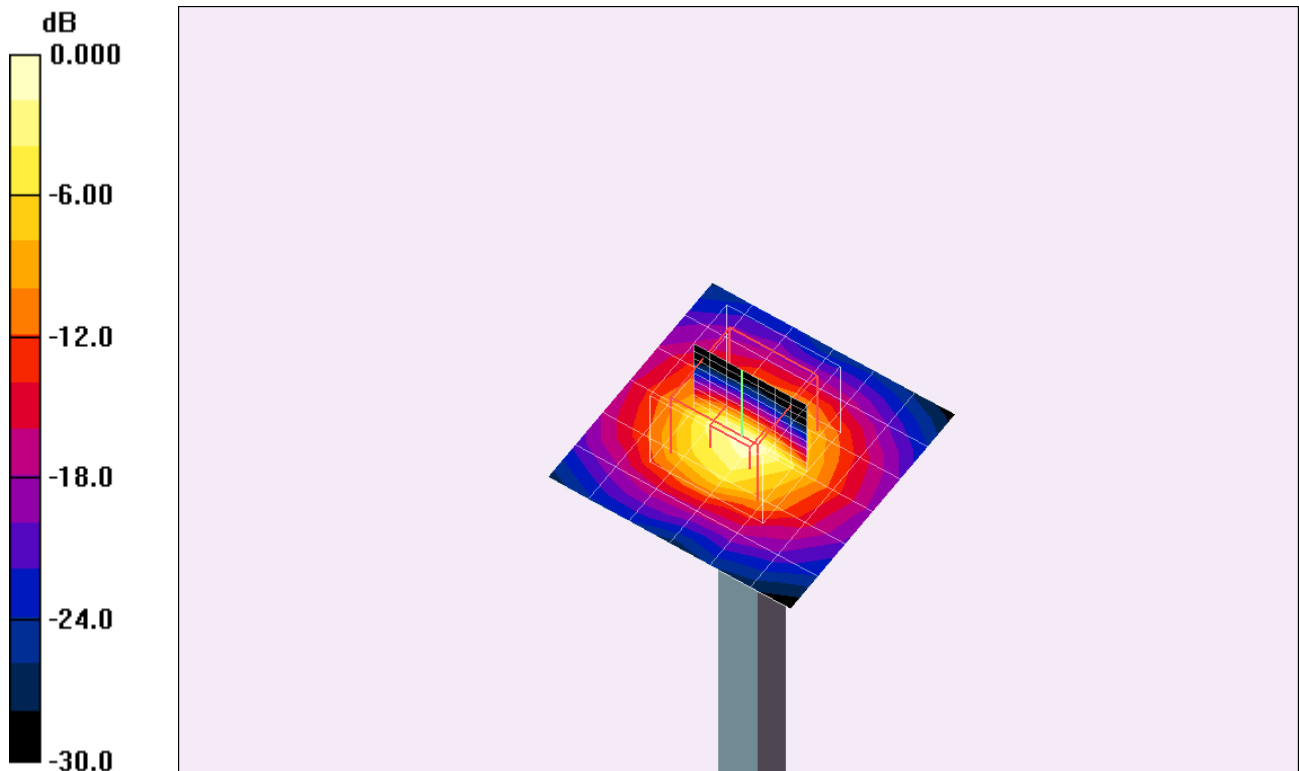
dy=4mm, dz=2.5mm

Reference Value = 49.4 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 30.1 W/kg

SAR(1 g) = 7.29 mW/g; SAR(10 g) = 2.07 mW/g

Maximum value of SAR (measured) = 13.1 mW/g



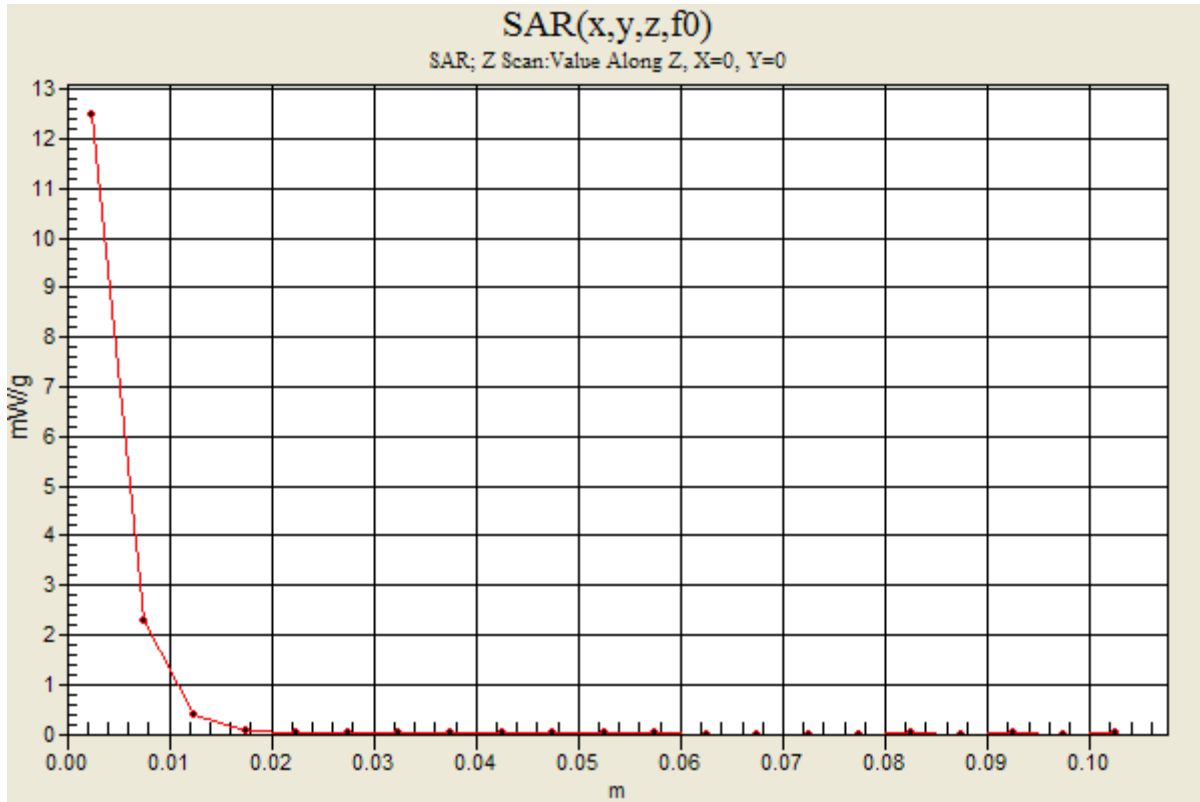
0 dB = 13.1mW/g

20120911_SystemPerformanceCheck-D5GHzV2 SN 1075

Frequency: 5800 MHz; Duty Cycle: 1:1

Body, 5800 MHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 12.5 mW/g



20120912_SystemPerformanceCheck-D5GHzV2 SN 1075

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

Medium parameters used: $f = 5500$ MHz; $\sigma = 4.82$ mho/m; $\epsilon_r = 35$; $\rho = 1000$ kg/m³ ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 6/13/2012
- Probe: EX3DV4 - SN3749; ConvF(4.19, 4.19, 4.19); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM B (Twin); Type: SAM B; Serial: TP-105

Head, 5500 MHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 15.3 mW/g

Head, 5500 MHz, Pin=100mW/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm,

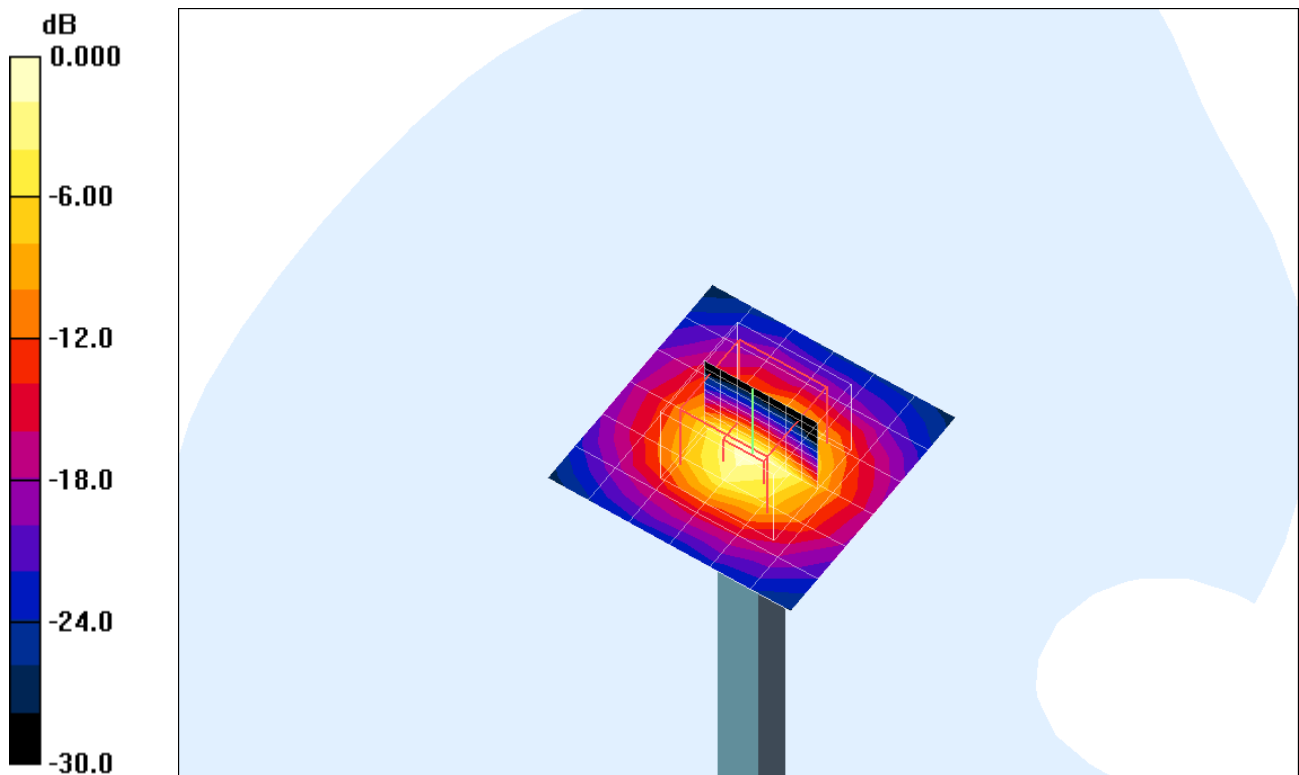
dy=4mm, dz=2.5mm

Reference Value = 59.6 V/m; Power Drift = -0.122 dB

Peak SAR (extrapolated) = 36.5 W/kg

SAR(1 g) = 8.18 mW/g; SAR(10 g) = 2.34 mW/g

Maximum value of SAR (measured) = 14.7 mW/g



0 dB = 14.7mW/g

20120912_SystemPerformanceCheck-D5GHzV2 SN 1075

Frequency: 5500 MHz; Duty Cycle: 1:1

Head, 5500 MHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 16.2 mW/g

