

20120409_SystemPerformanceCheck-D5GHzV2 SN 1003

Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5800 \text{ MHz}$; $\sigma = 5.84 \text{ mho/m}$; $\epsilon_r = 48$; $\rho = 1000 \text{ kg/m}^3$;
 DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- 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: QDOVA001BA; Serial: SN:1003

Body, 5800 MHz, Pin=100mW /Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 13.3 mW/g

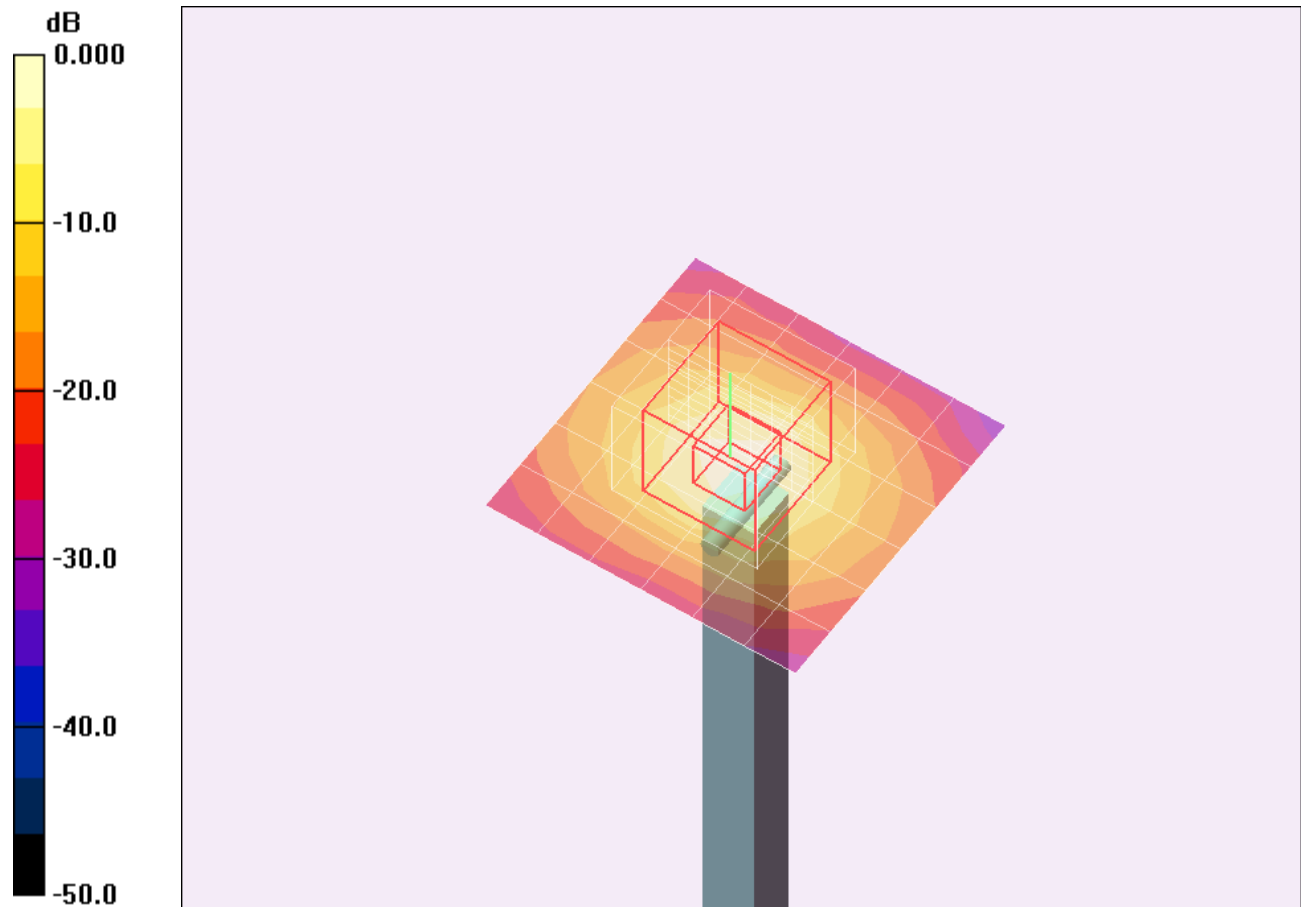
Body, 5800 MHz, Pin=100mW /Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 51.6 V/m; Power Drift = 0.105 dB

Peak SAR (extrapolated) = 31.8 W/kg

SAR(1 g) = 7.47 mW/g; SAR(10 g) = 2.11 mW/g

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

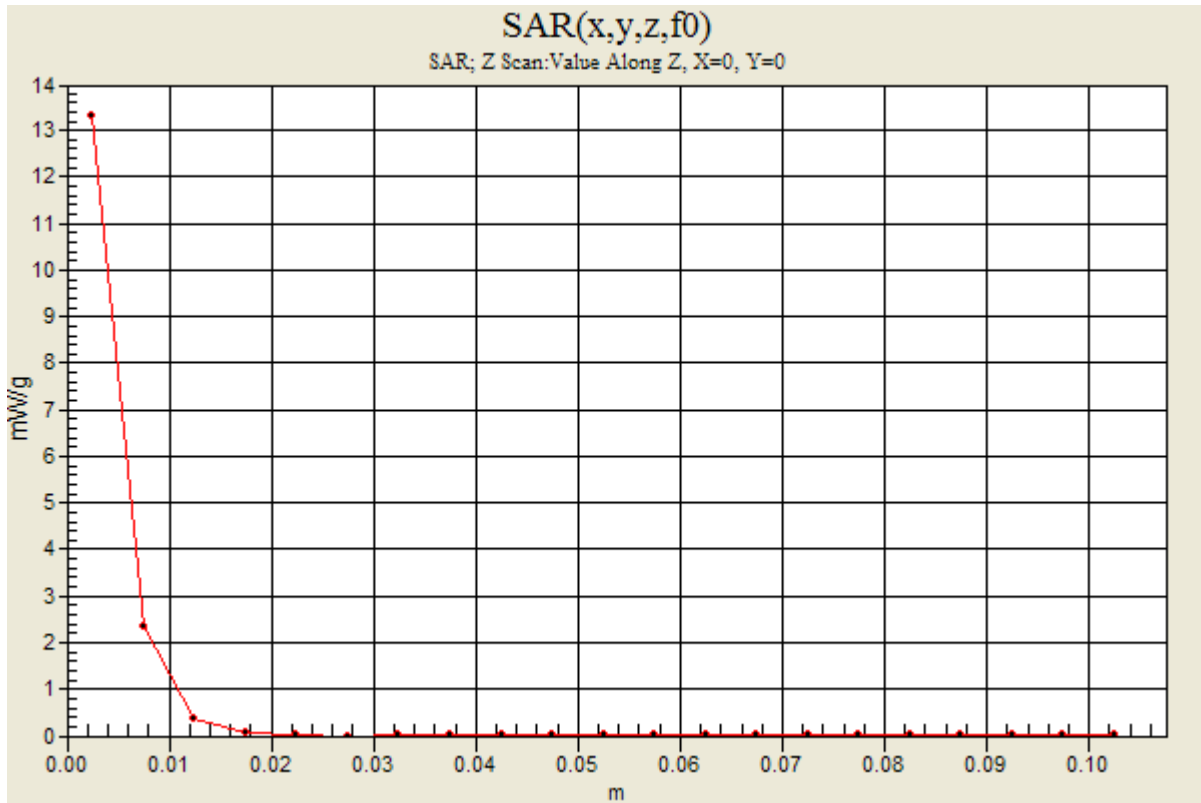


0 dB = 13.1mW/g

20120409_SystemPerformanceCheck-D5GHzV2 SN 1003

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) = 13.3 mW/g



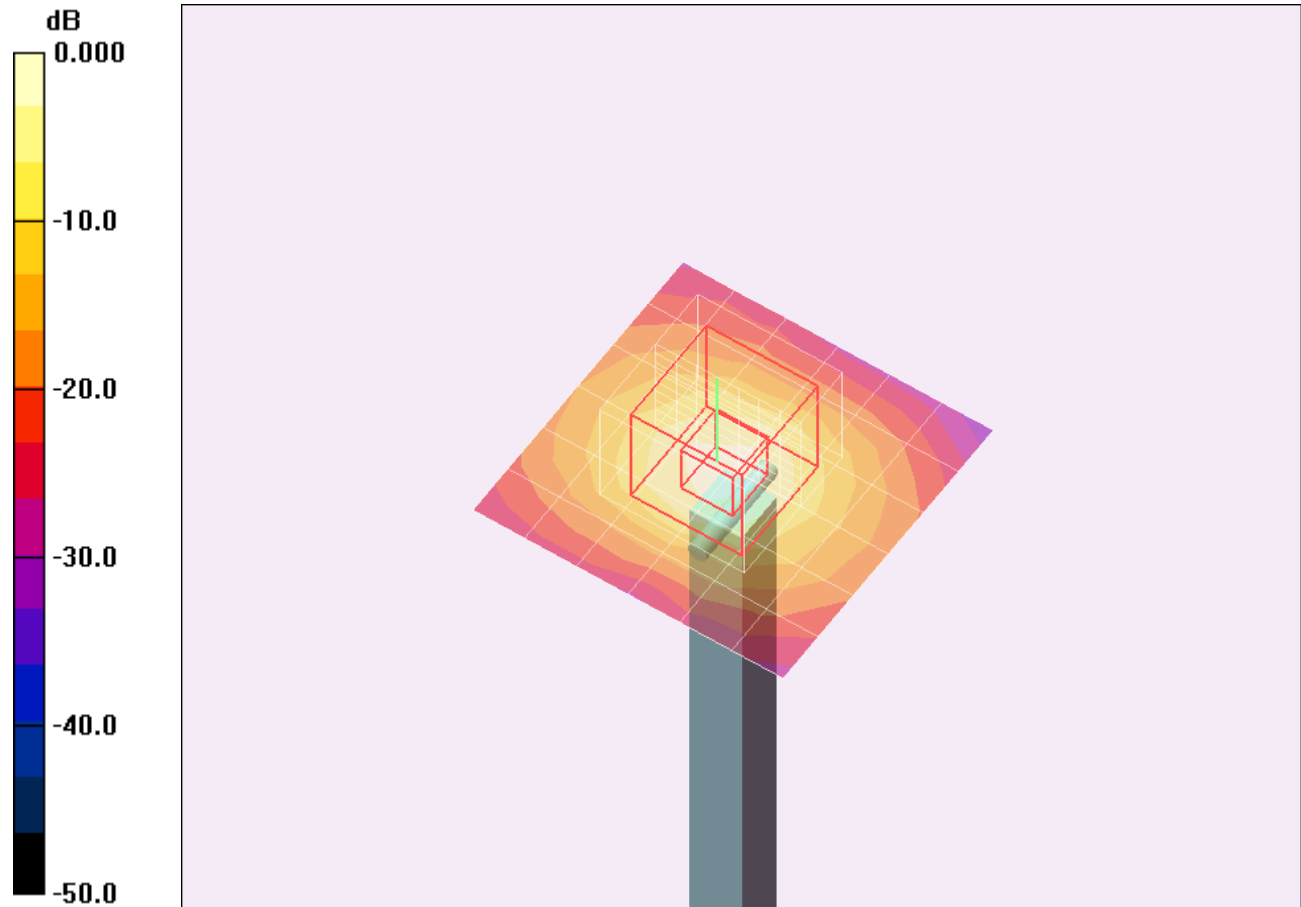
20120410_SystemPerformanceCheck-D5GHzV2 SN 1003

Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5800 \text{ MHz}$; $\sigma = 5.8 \text{ mho/m}$; $\epsilon_r = 48.8$; $\rho = 1000 \text{ kg/m}^3$;
 DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- 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: QDOVA001BA; Serial: SN:1003

Body, 5800 MHz, Pin=100mW /Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 14.1 mW/g

Body, 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 = 0.118 dB
 Peak SAR (extrapolated) = 32.5 W/kg
SAR(1 g) = 7.96 mW/g; SAR(10 g) = 2.26 mW/g

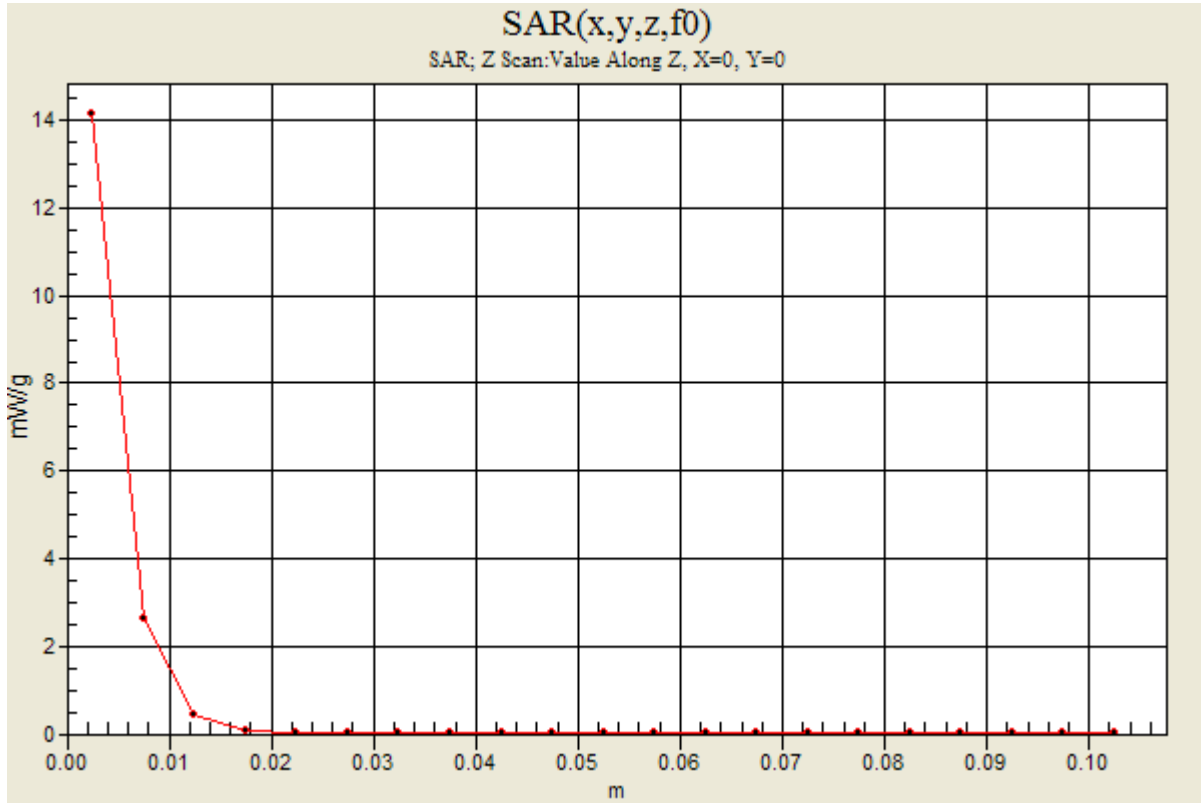


0 dB = 14.1mW/g

20120410_SystemPerformanceCheck-D5GHzV2 SN 1003

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) = 14.1 mW/g



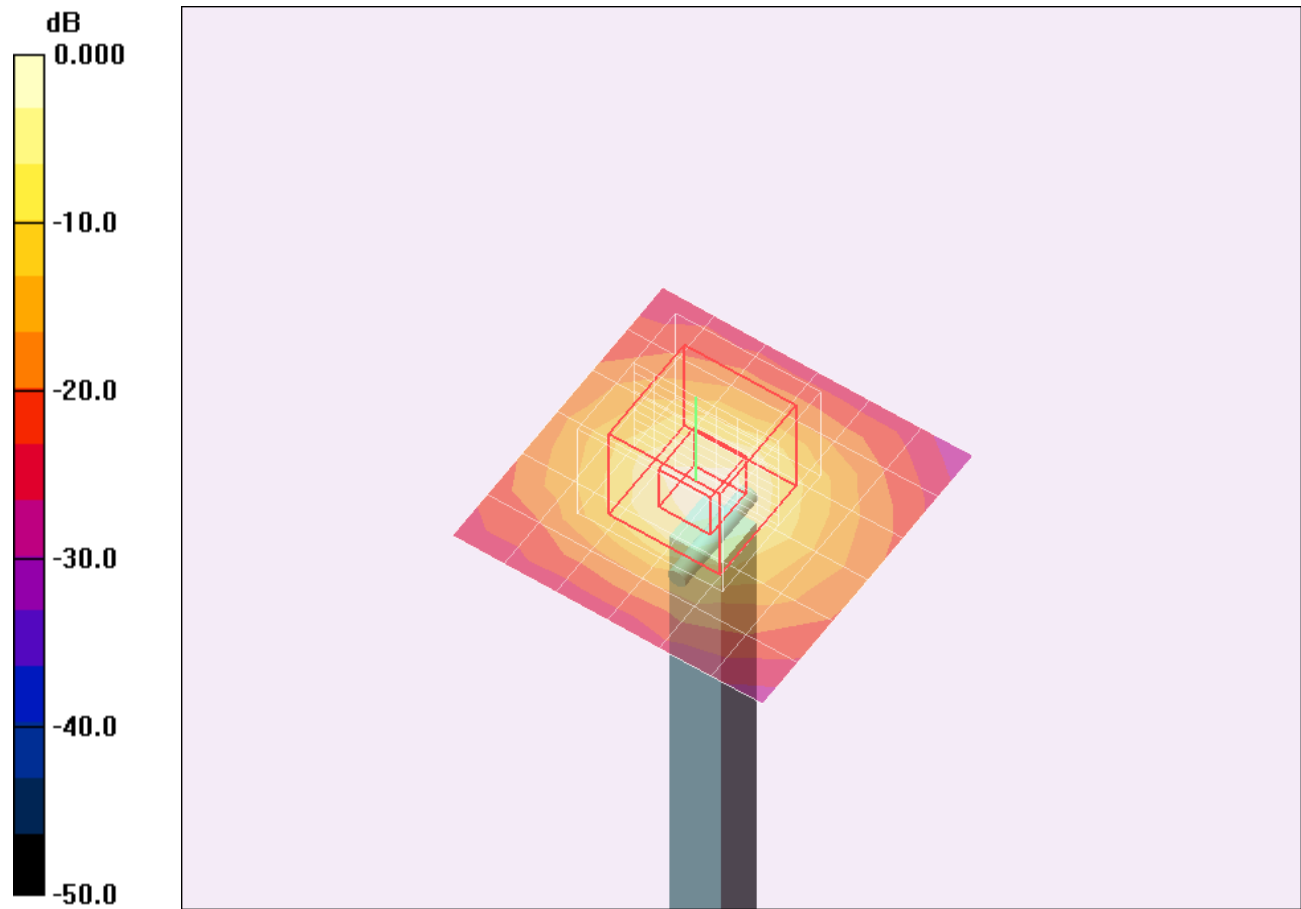
20120411_SystemPerformanceCheck-D5GHzV2 SN 1003

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5500 \text{ MHz}$; $\sigma = 5.48 \text{ mho/m}$; $\epsilon_r = 49.4$; $\rho = 1000 \text{ kg/m}^3$;
 DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- 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: QDOVA001BA; Serial: SN:1003

Body, 5500 MHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 12.7 mW/g

Body, 5500 MHz, Pin=100mW/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
 Reference Value = 51.8 V/m; Power Drift = 0.174 dB
 Peak SAR (extrapolated) = 27.9 W/kg
SAR(1 g) = 7.48 mW/g; SAR(10 g) = 2.12 mW/g
 Maximum value of SAR (measured) = 13.2 mW/g

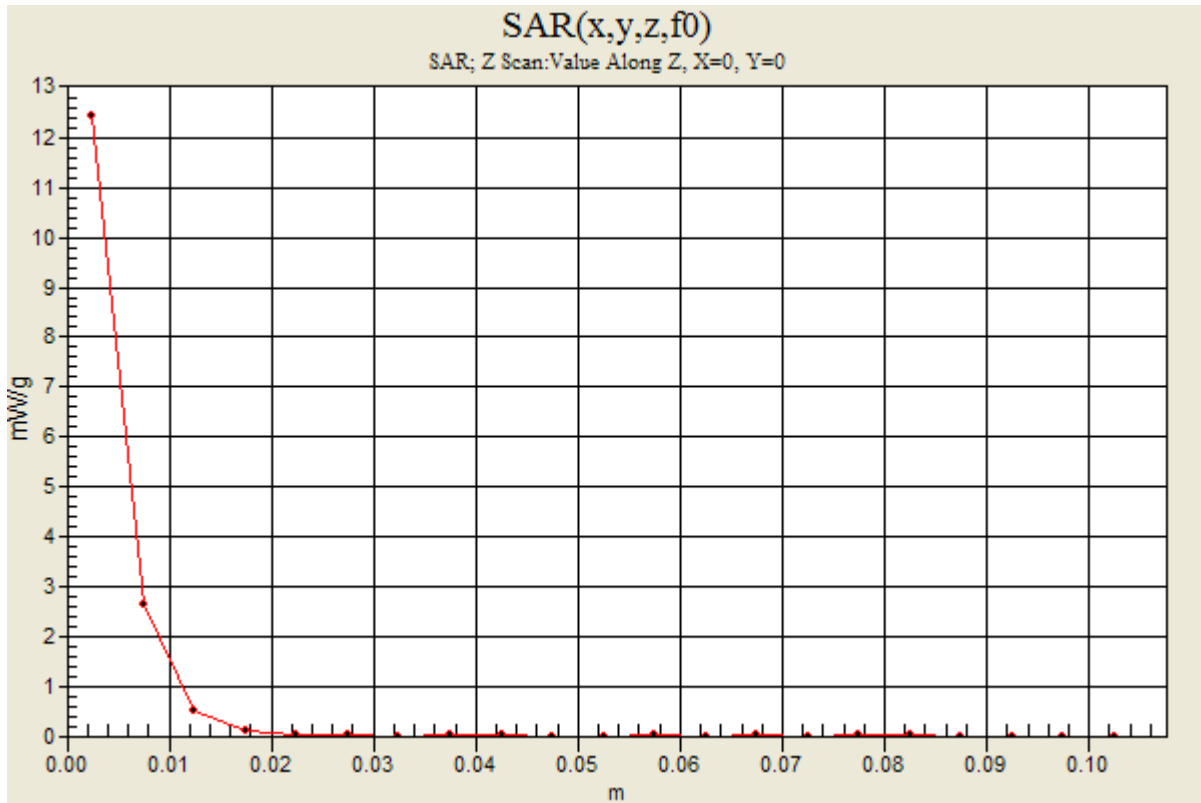


0 dB = 13.2mW/g

20120411_SystemPerformanceCheck-D5GHzV2 SN 1003

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) = 12.4 mW/g



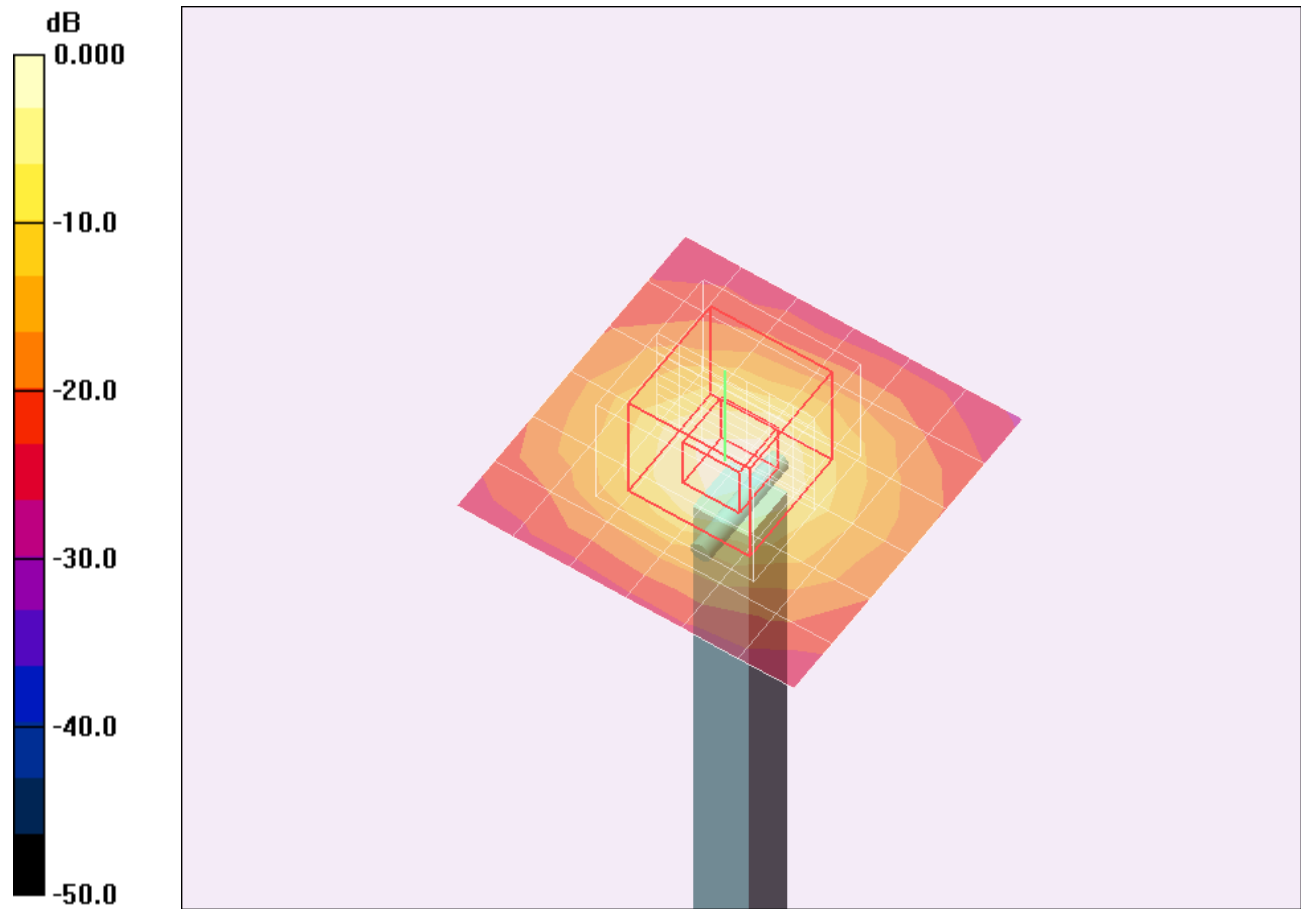
20120412_SystemPerformanceCheck-D5GHzV2 SN 1003

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.52$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³;
 DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- 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: QDOVA001BA; Serial: SN:1003

Body, 5500 MHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 15.1 mW/g

Body, 5500 MHz, Pin=100mW/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
 Reference Value = 56.5 V/m; Power Drift = -0.012 dB
 Peak SAR (extrapolated) = 31.3 W/kg
SAR(1 g) = 8.34 mW/g; SAR(10 g) = 2.36 mW/g
 Maximum value of SAR (measured) = 15.4 mW/g

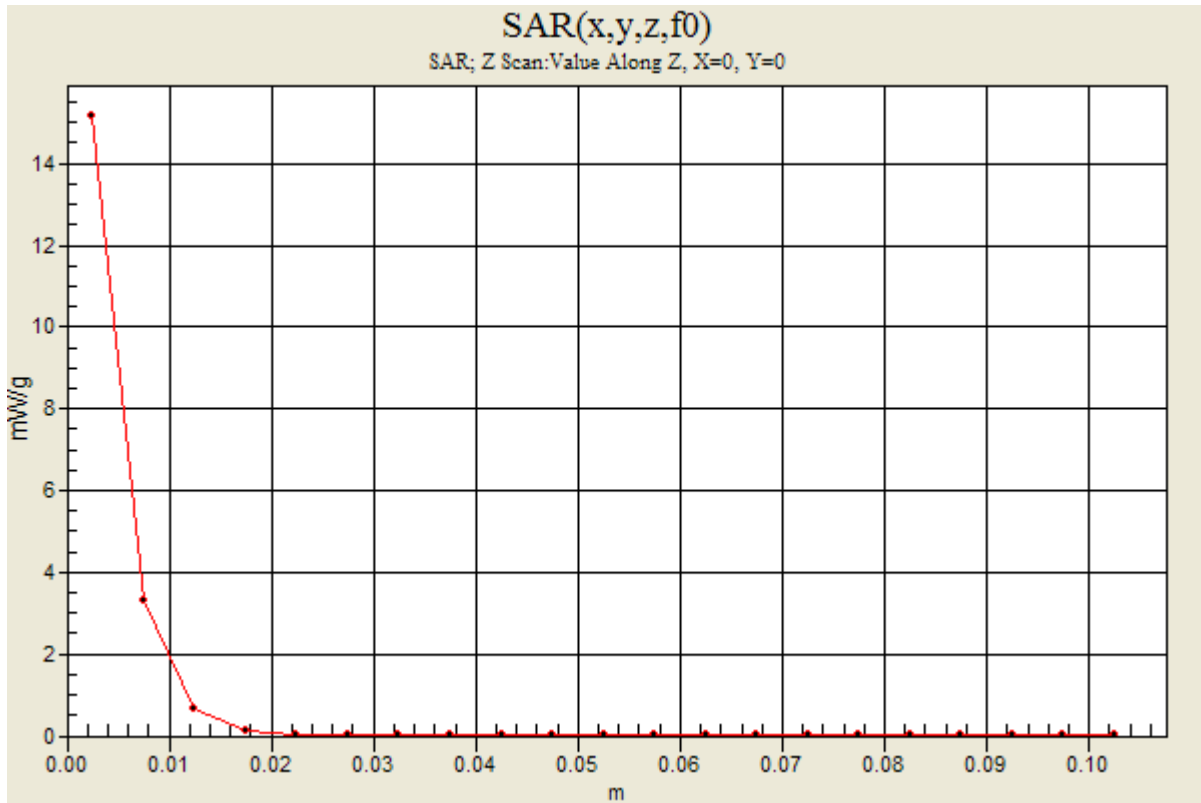


0 dB = 15.4mW/g

20120412_SystemPerformanceCheck-D5GHzV2 SN 1003

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) = 15.2 mW/g



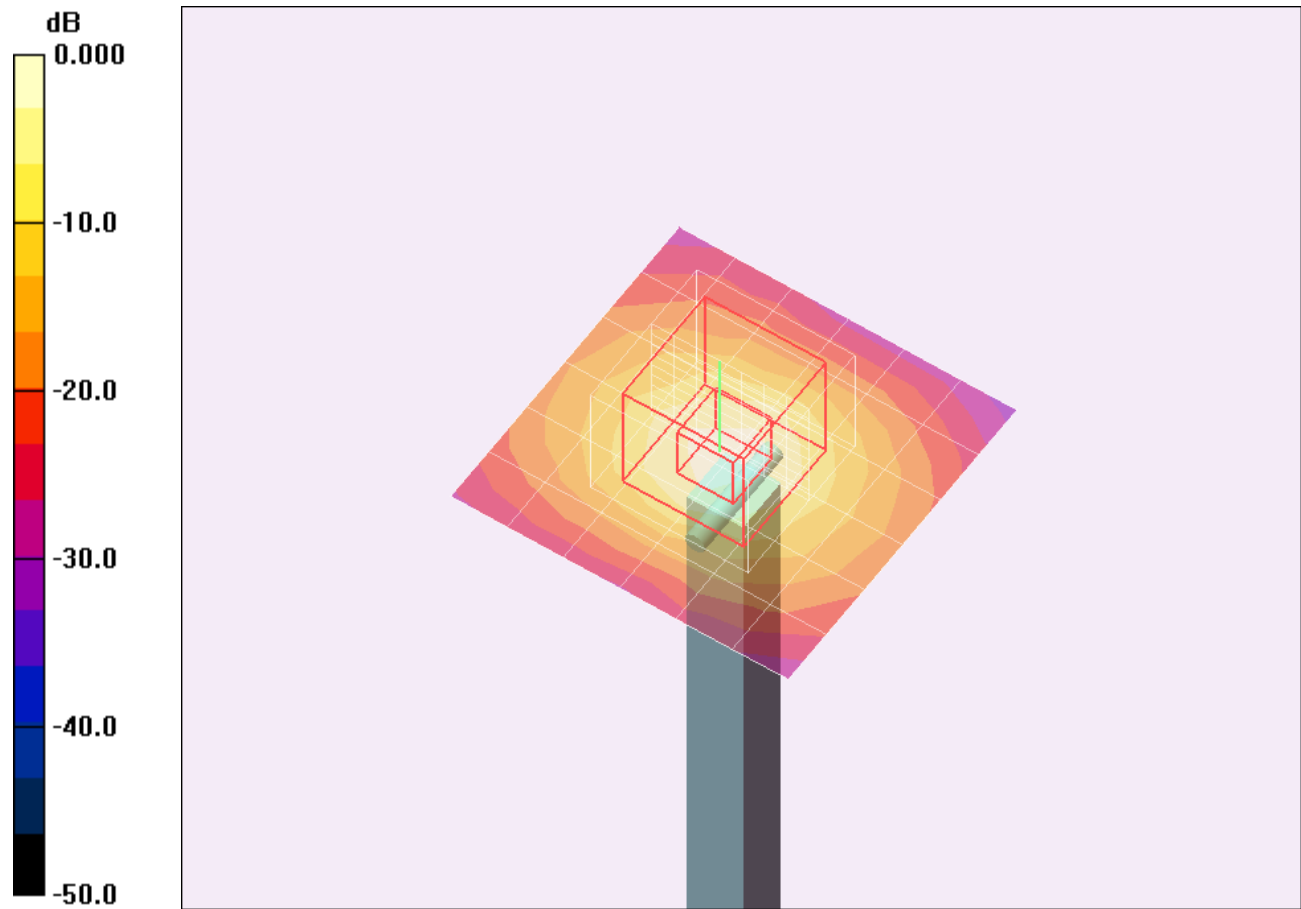
20120412_SystemPerformanceCheck-D5GHzV2 SN 1003

Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5800 \text{ MHz}$; $\sigma = 5.93 \text{ mho/m}$; $\epsilon_r = 46.8$; $\rho = 1000 \text{ kg/m}^3$;
 DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- 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: QDOVA001BA; Serial: SN:1003

Body, 5800 MHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 13.6 mW/g

Body, 5800 MHz, Pin=100mW/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
 Reference Value = 51.7 V/m; Power Drift = 0.008 dB
 Peak SAR (extrapolated) = 29.3 W/kg
SAR(1 g) = 7.56 mW/g; SAR(10 g) = 2.15 mW/g
 Maximum value of SAR (measured) = 13.7 mW/g

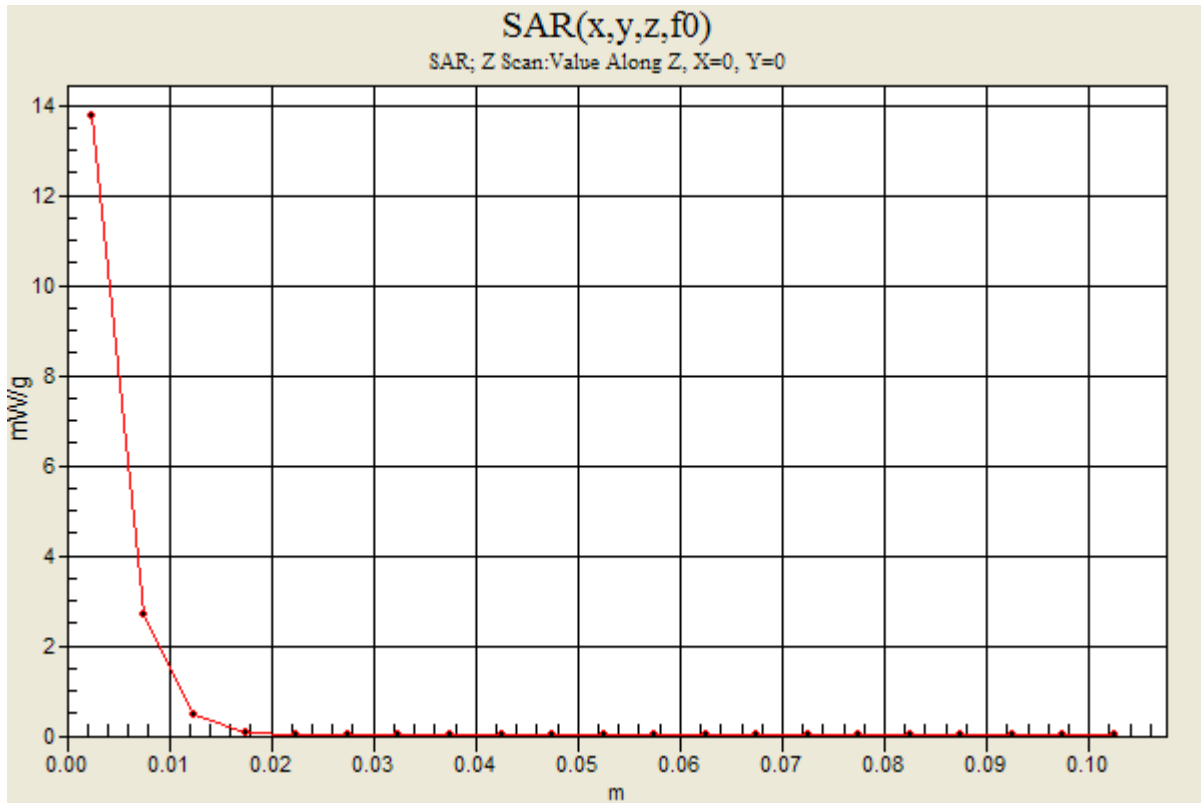


0 dB = 13.7mW/g

20120412_SystemPerformanceCheck-D5GHzV2 SN 1003

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) = 13.8 mW/g



20120413_SystemPerformanceCheck-D5GHzV2 SN 1003

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.52$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³;
 DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- 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: QDOVA001BA; Serial: SN:1003

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

Maximum value of SAR (measured) = 15.4 mW/g

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

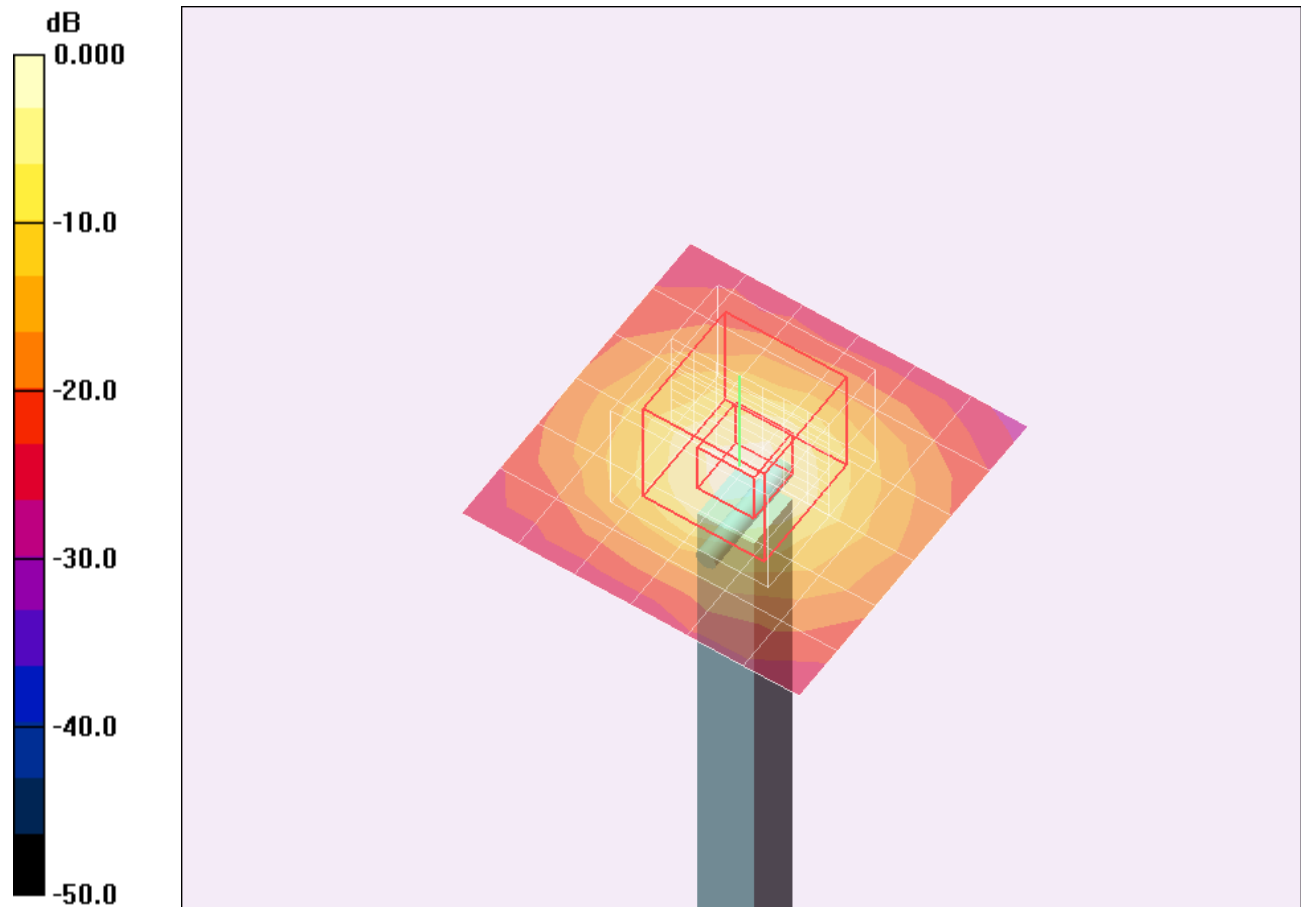
dz=2.5mm

Reference Value = 57.2 V/m; Power Drift = -0.180 dB

Peak SAR (extrapolated) = 31.7 W/kg

SAR(1 g) = 8.3 mW/g; SAR(10 g) = 2.34 mW/g

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

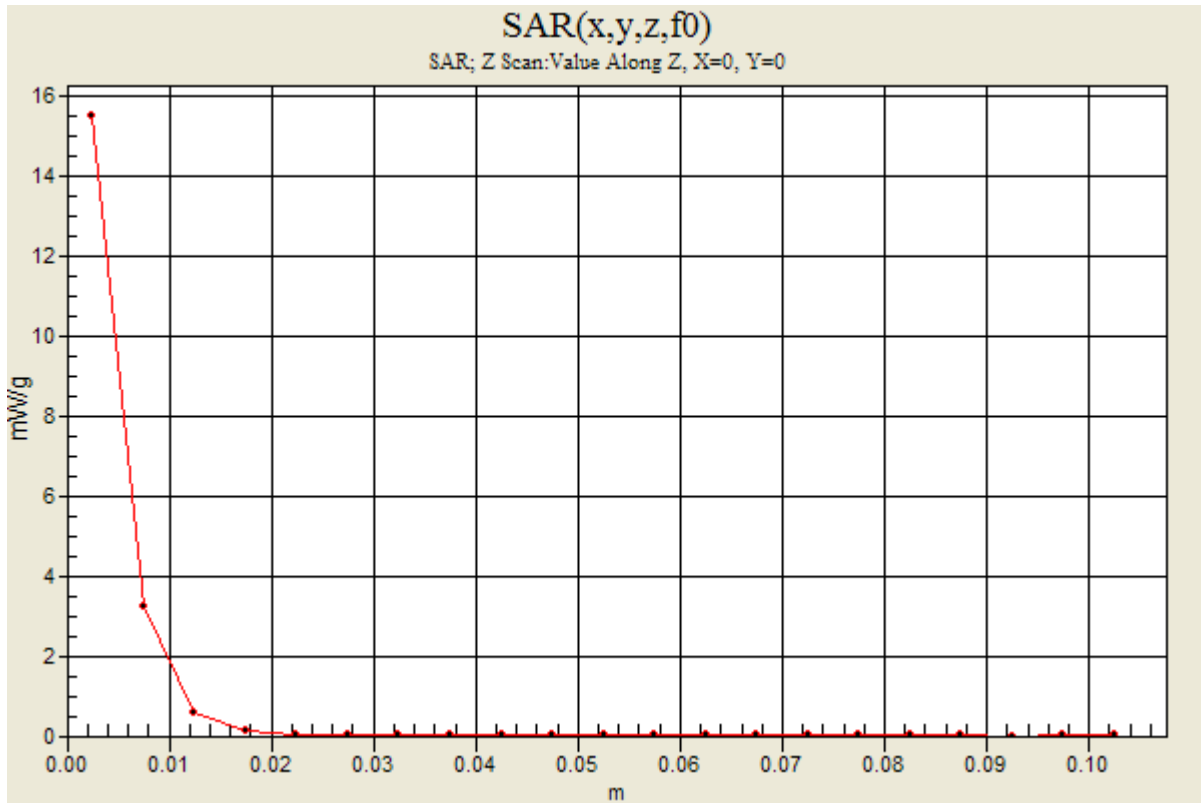


0 dB = 15.3mW/g

20120413_SystemPerformanceCheck-D5GHzV2 SN 1003

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) = 15.5 mW/g



20120413_SystemPerformanceCheck-D5GHzV2 SN 1003

Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5800$ MHz; $\sigma = 5.93$ mho/m; $\epsilon_r = 46.8$; $\rho = 1000$ kg/m³;
 DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- 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: QDOVA001BA; Serial: SN:1003

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

Maximum value of SAR (measured) = 13.6 mW/g

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

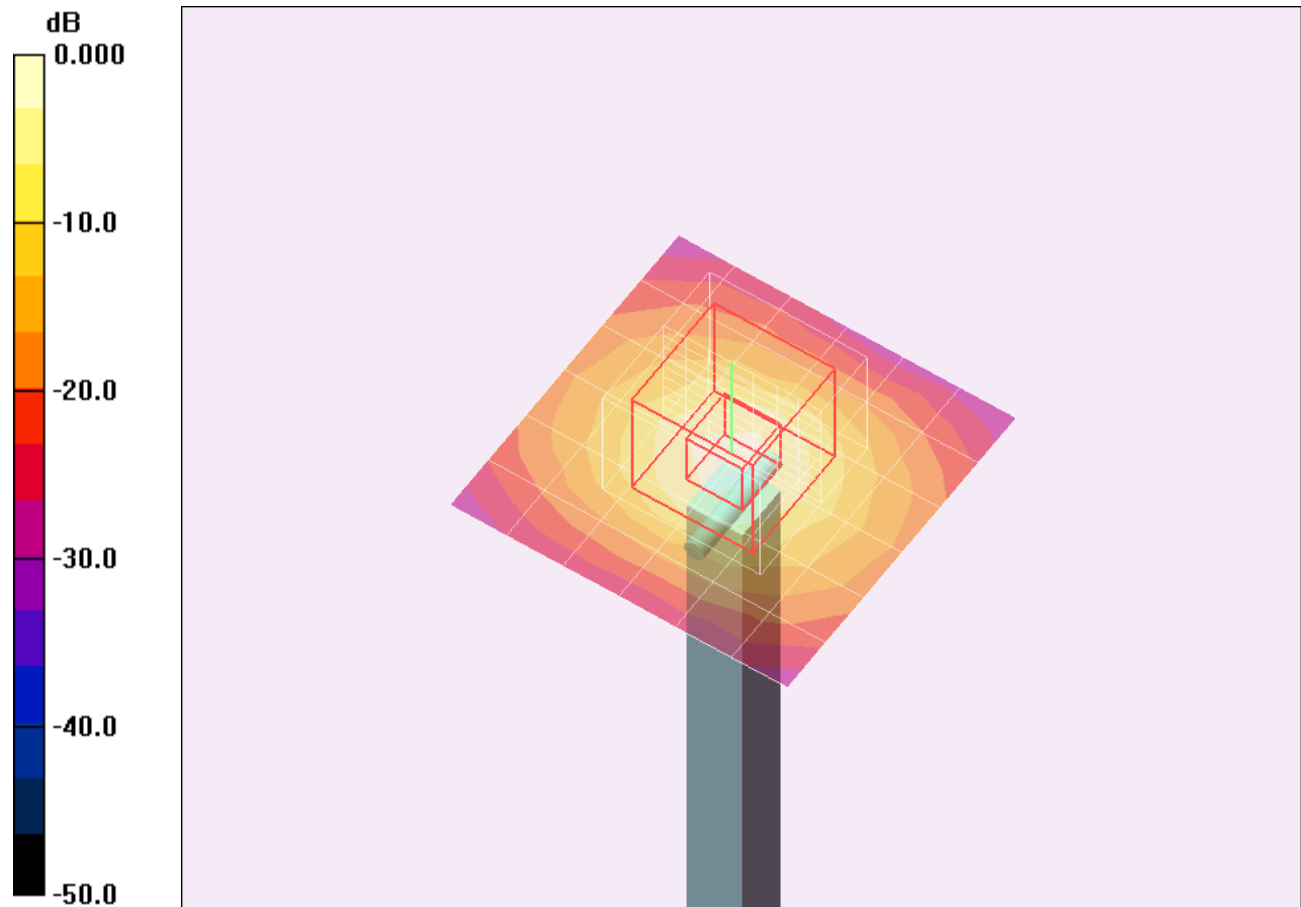
dz=2.5mm

Reference Value = 52.0 V/m; Power Drift = -0.122 dB

Peak SAR (extrapolated) = 29.3 W/kg

SAR(1 g) = 7.28 mW/g; SAR(10 g) = 2.05 mW/g

Maximum value of SAR (measured) = 13.2 mW/g

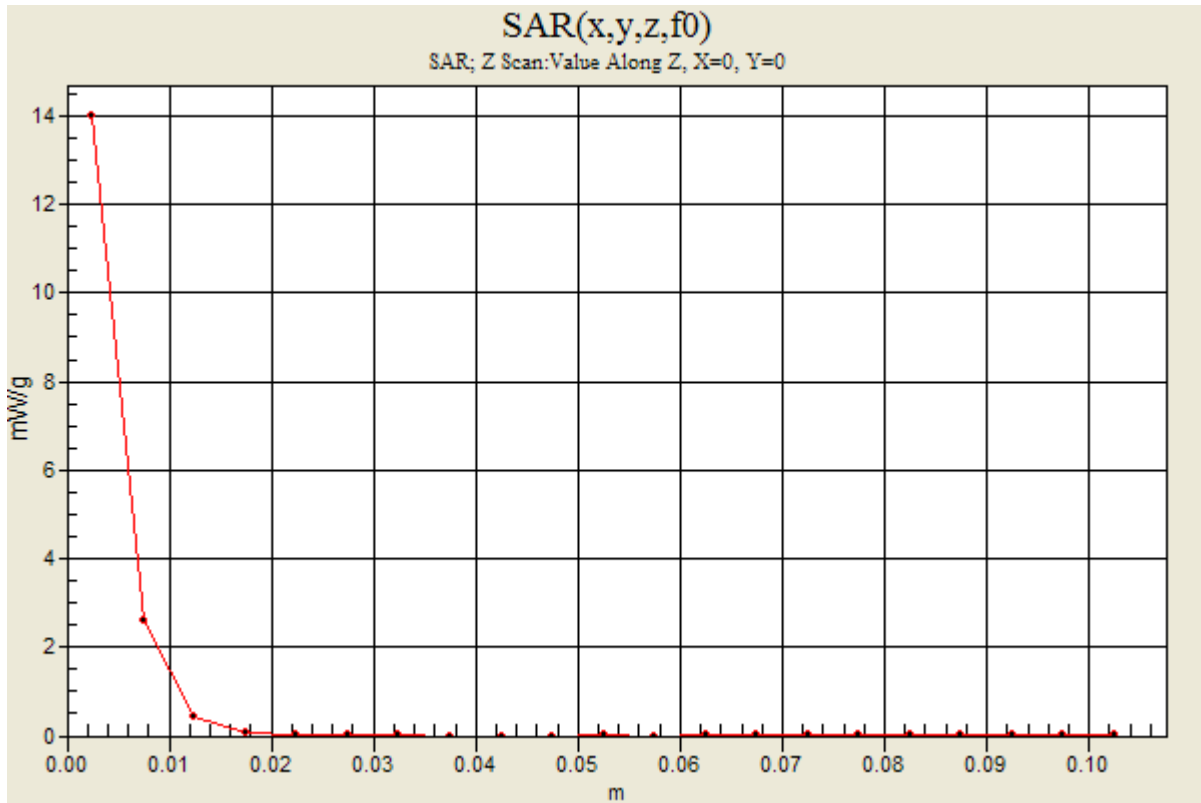


0 dB = 13.2mW/g

20120413_SystemPerformanceCheck-D5GHzV2 SN 1003

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) = 14.0 mW/g



20120414_SystemPerformanceCheck-D5GHzV2 SN 1003

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.6$ mho/m; $\epsilon_r = 49.2$; $\rho = 1000$ kg/m³;
 DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- 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: QDOVA001BA; Serial: SN:1003

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

Maximum value of SAR (measured) = 14.5 mW/g

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

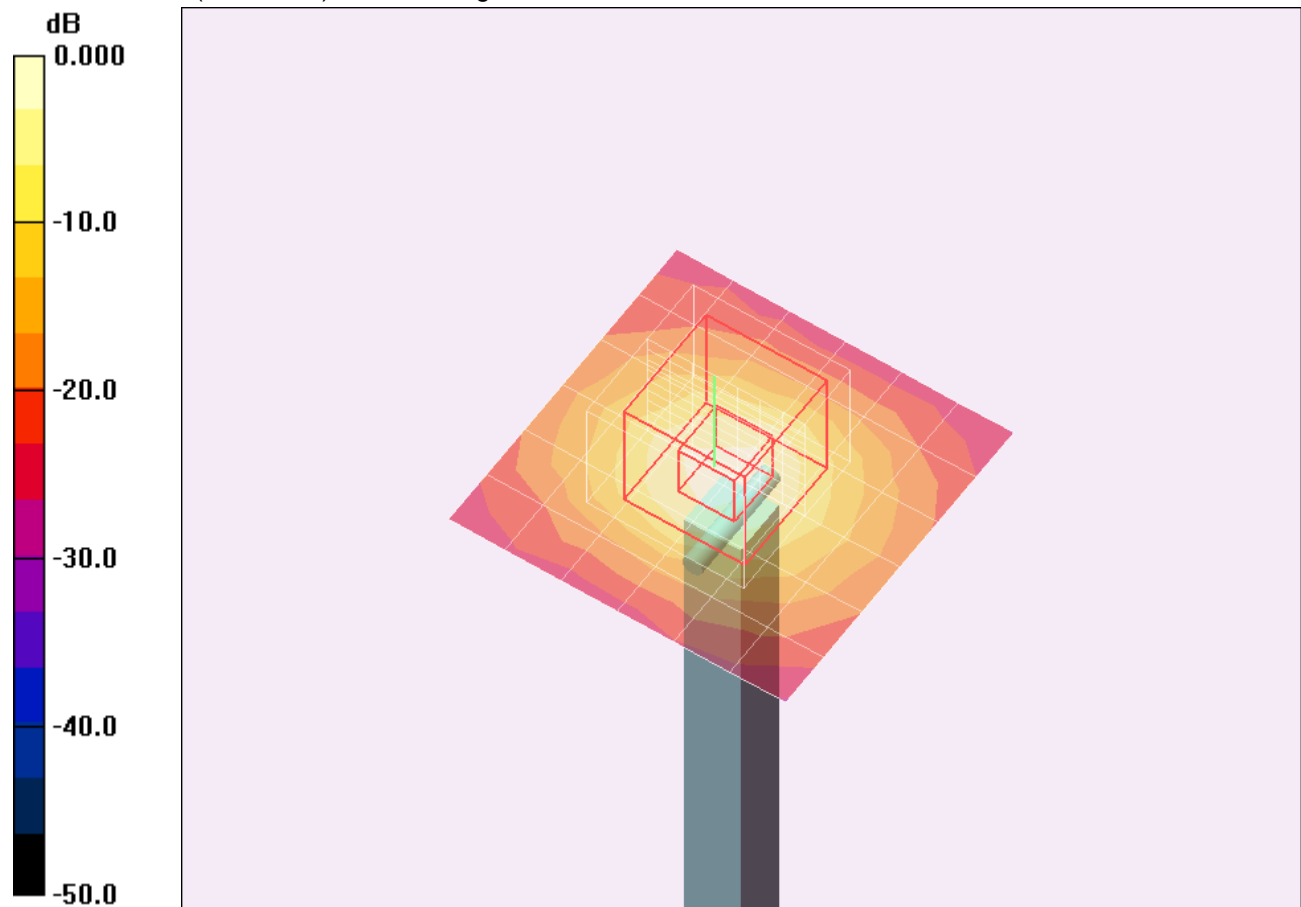
dz=2.5mm

Reference Value = 55.1 V/m; Power Drift = 0.012 dB

Peak SAR (extrapolated) = 29.2 W/kg

SAR(1 g) = 7.88 mW/g; SAR(10 g) = 2.24 mW/g

Maximum value of SAR (measured) = 13.9 mW/g

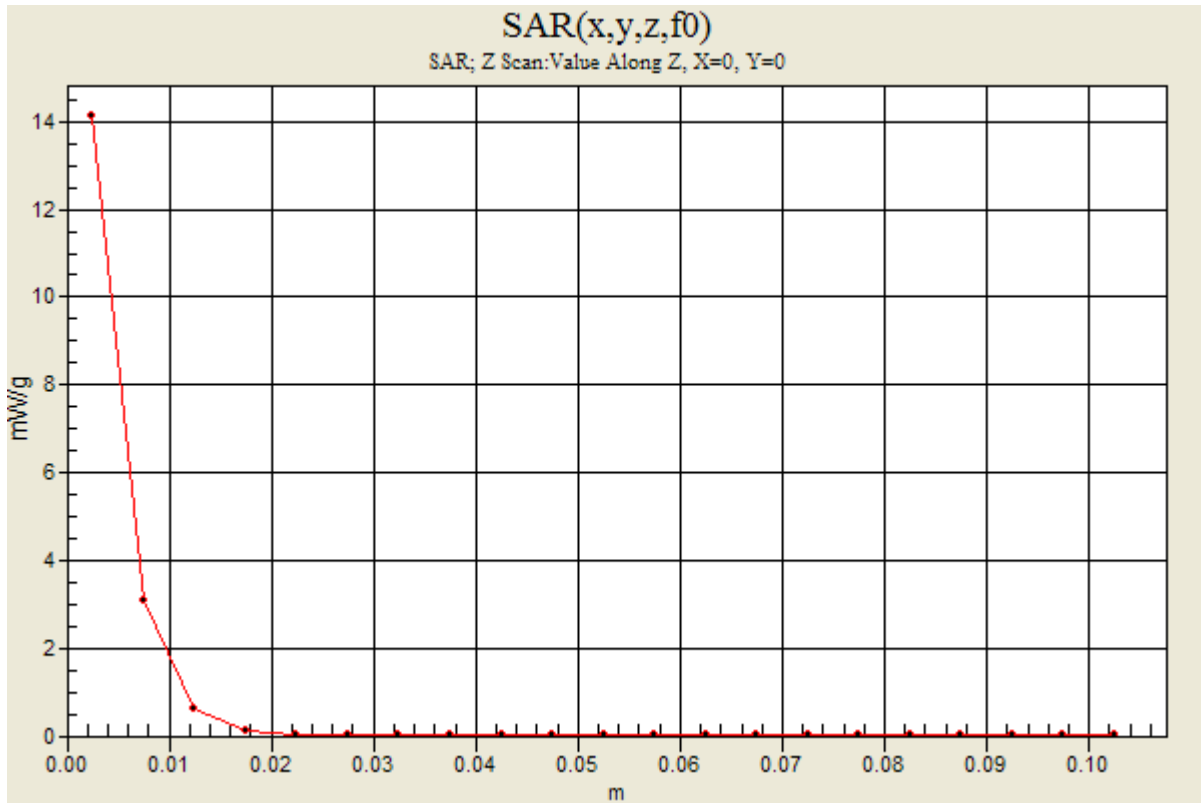


0 dB = 13.9mW/g

20120414_SystemPerformanceCheck-D5GHzV2 SN 1003

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) = 14.1 mW/g



20120416_SystemPerformanceCheck-D5GHzV2 SN 1003

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.47$ mho/m; $\epsilon_r = 50.3$; $\rho = 1000$ kg/m³;
 DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- 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: QDOVA001BA; Serial: SN:1003

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

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

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

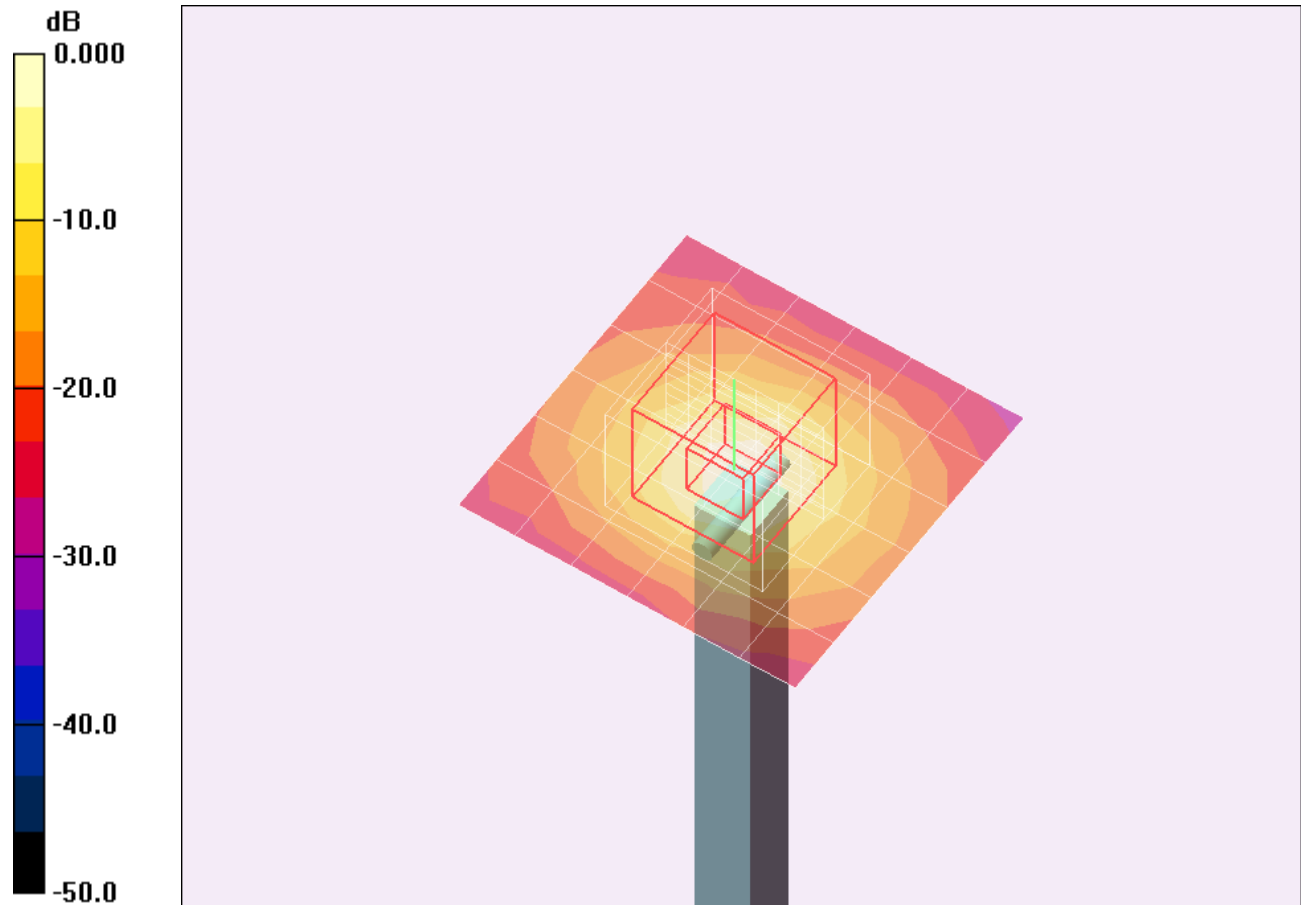
dz=2.5mm

Reference Value = 55.3 V/m; Power Drift = 0.004 dB

Peak SAR (extrapolated) = 28.3 W/kg

SAR(1 g) = 7.79 mW/g; SAR(10 g) = 2.19 mW/g

Maximum value of SAR (measured) = 14.5 mW/g

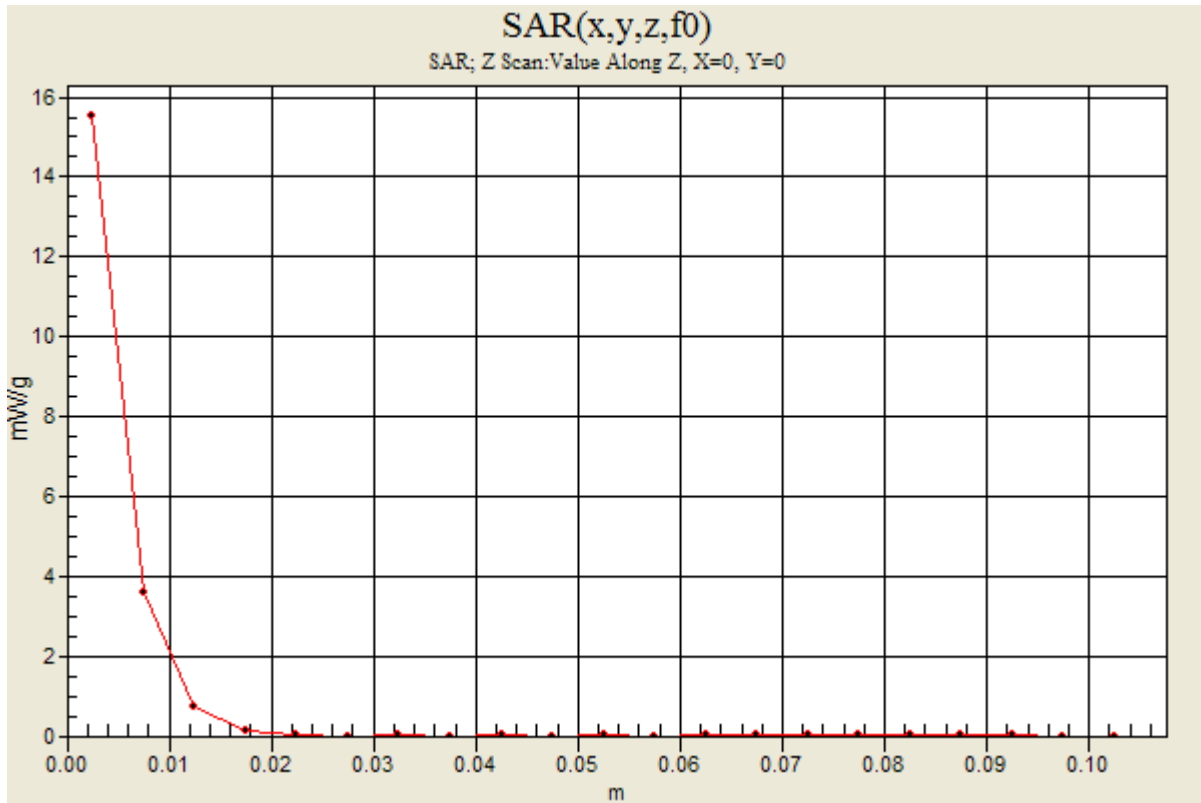


0 dB = 14.5mW/g

20120416_SystemPerformanceCheck-D5GHzV2 SN 1003

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) = 15.5 mW/g



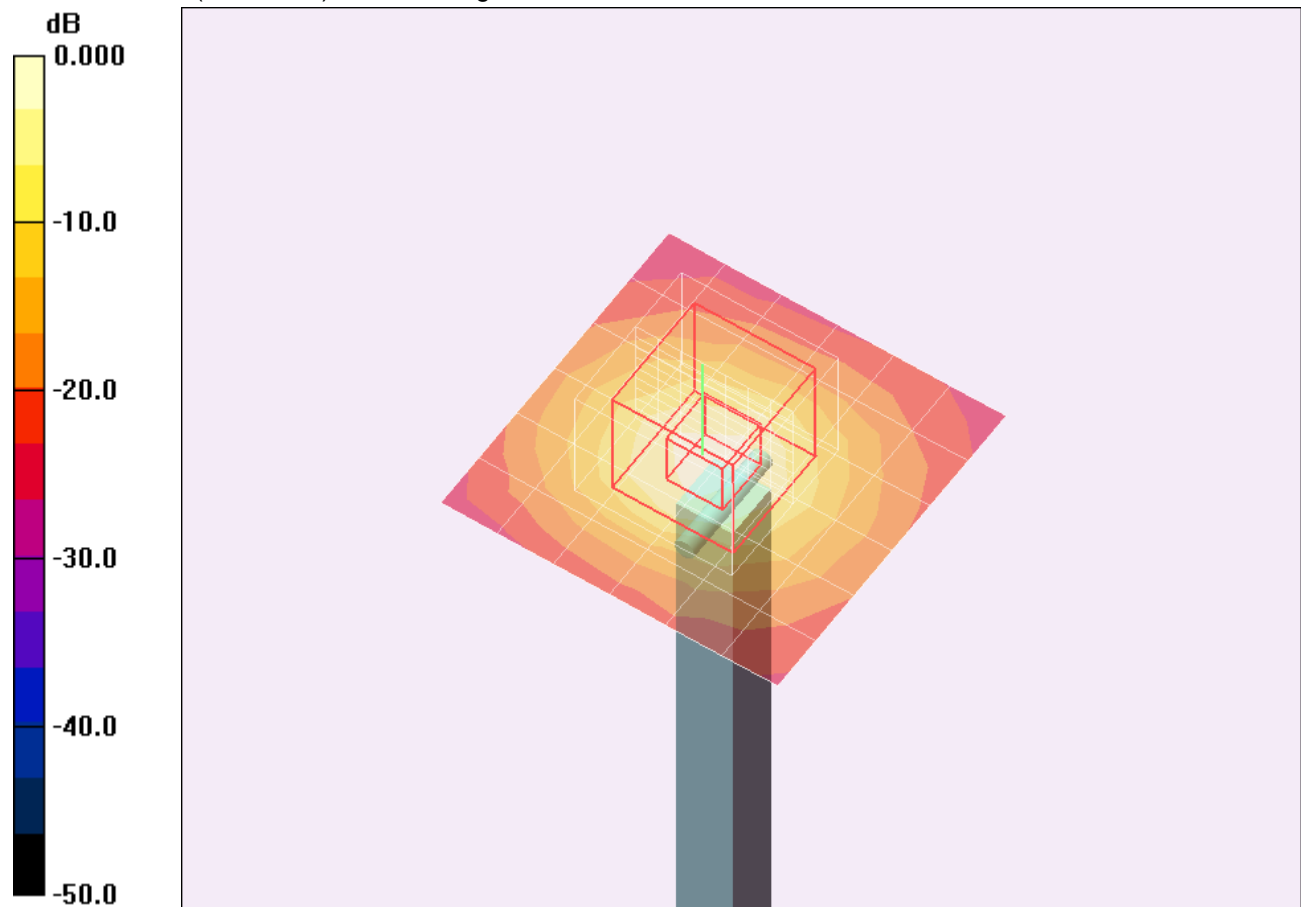
20120417_SystemPerformanceCheck-D5GHzV2 SN 1003

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 5.18 \text{ mho/m}$; $\epsilon_r = 49.6$; $\rho = 1000 \text{ kg/m}^3$;
 DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- 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: QDOVA001BA; Serial: SN:1003

Body, 5200 MHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 13.8 mW/g

Body, 5200 MHz, Pin=100mW/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
 Reference Value = 55.6 V/m; Power Drift = 0.036 dB
 Peak SAR (extrapolated) = 28.3 W/kg
SAR(1 g) = 7.85 mW/g; SAR(10 g) = 2.26 mW/g
 Maximum value of SAR (measured) = 13.7 mW/g

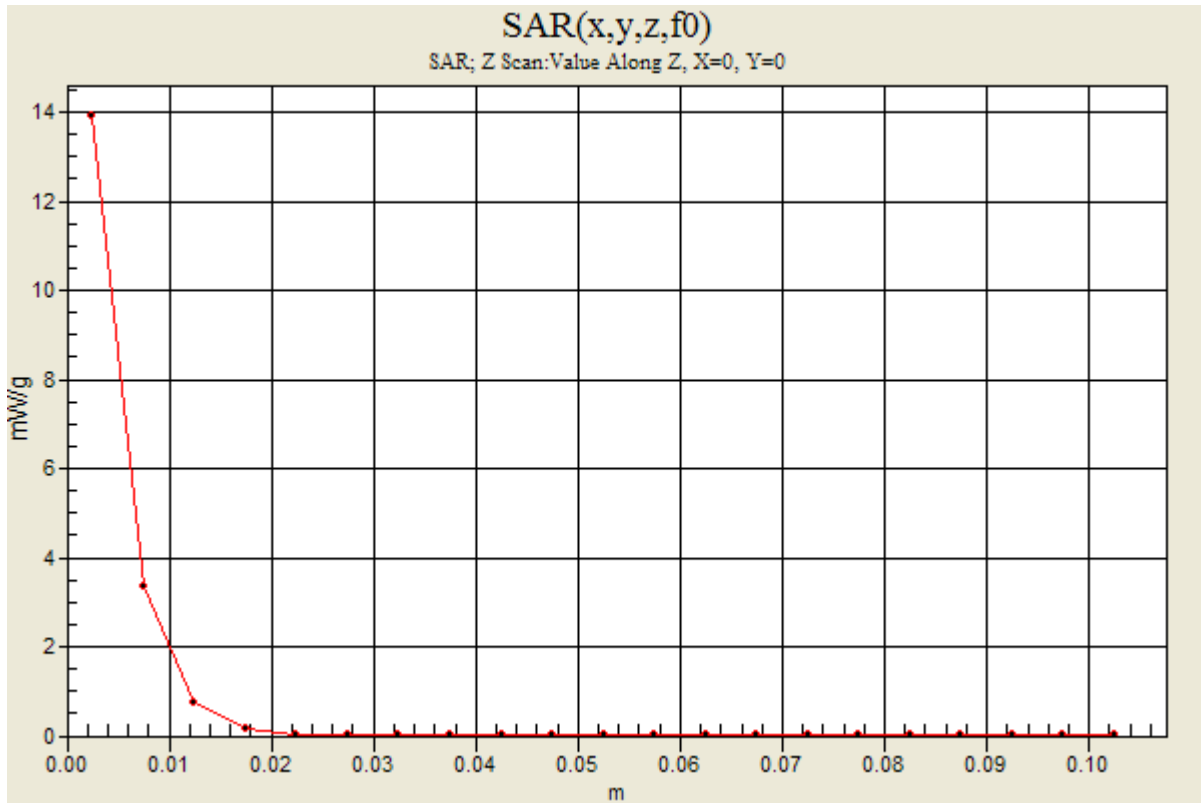


0 dB = 13.7mW/g

20120417_SystemPerformanceCheck-D5GHzV2 SN 1003

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) = 13.9 mW/g



20120417_SystemPerformanceCheck-D5GHzV2 SN 1003

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.6$ mho/m; $\epsilon_r = 49.1$; $\rho = 1000$ kg/m³;
 DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- 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: QDOVA001BA; Serial: SN:1003

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

Maximum value of SAR (measured) = 14.6 mW/g

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

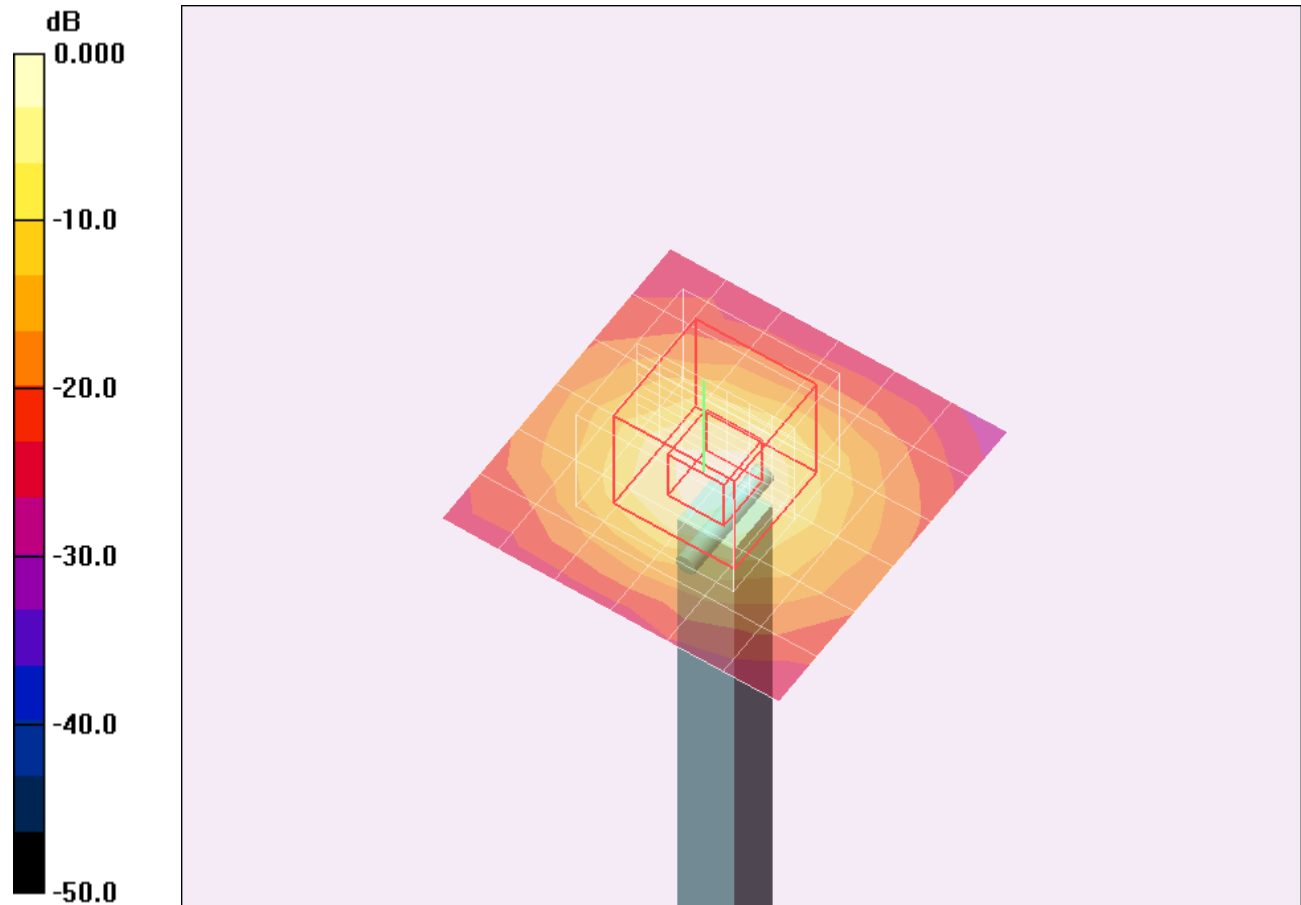
dz=2.5mm

Reference Value = 55.1 V/m; Power Drift = 0.055 dB

Peak SAR (extrapolated) = 30.0 W/kg

SAR(1 g) = 8.22 mW/g; SAR(10 g) = 2.35 mW/g

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

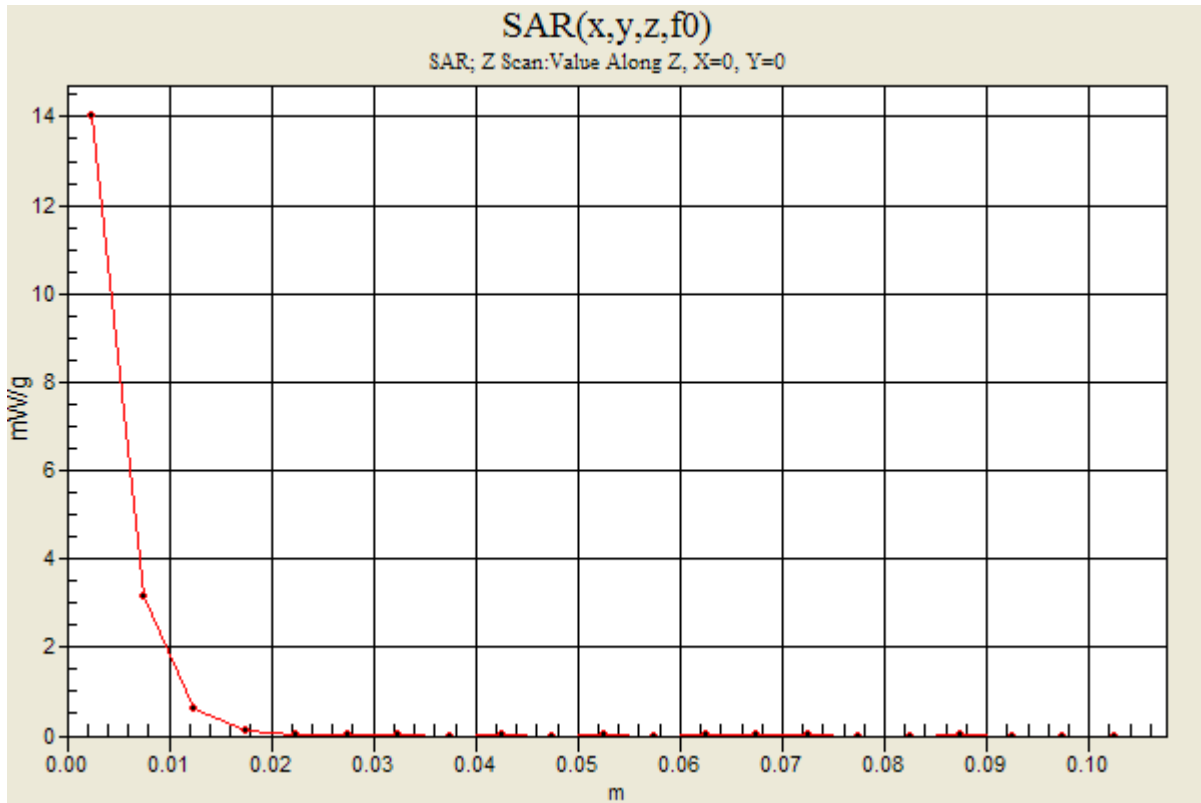


0 dB = 14.4mW/g

20120417_SystemPerformanceCheck-D5GHzV2 SN 1003

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) = 14.0 mW/g



20120418_SystemPerformanceCheck-D5GHzV2 SN 1003

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.05$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³;
 DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- 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: QDOVA001BA; Serial: SN:1003

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

Maximum value of SAR (measured) = 12.6 mW/g

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

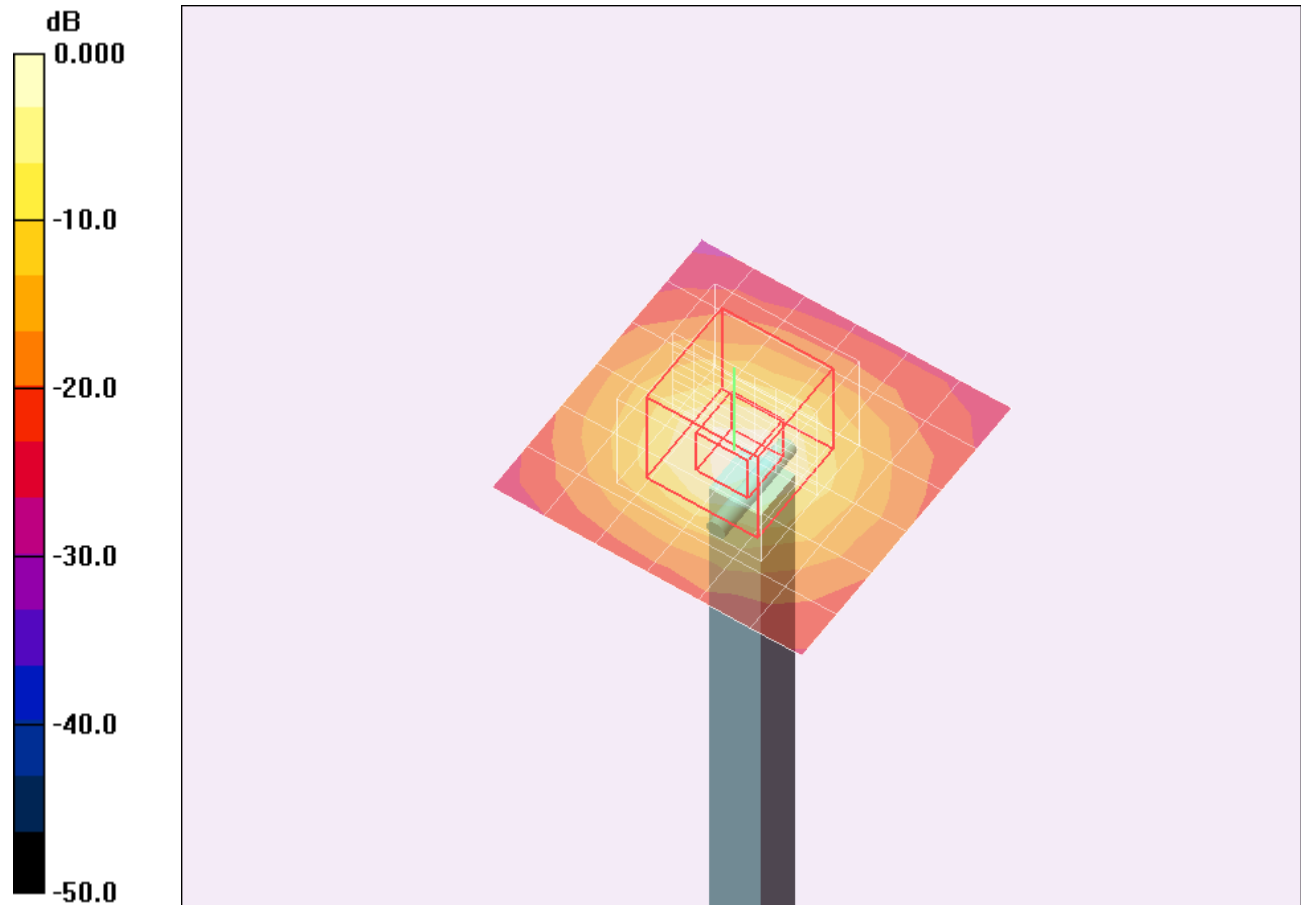
dz=2.5mm

Reference Value = 53.5 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 27.1 W/kg

SAR(1 g) = 7.48 mW/g; SAR(10 g) = 2.13 mW/g

Maximum value of SAR (measured) = 13.5 mW/g

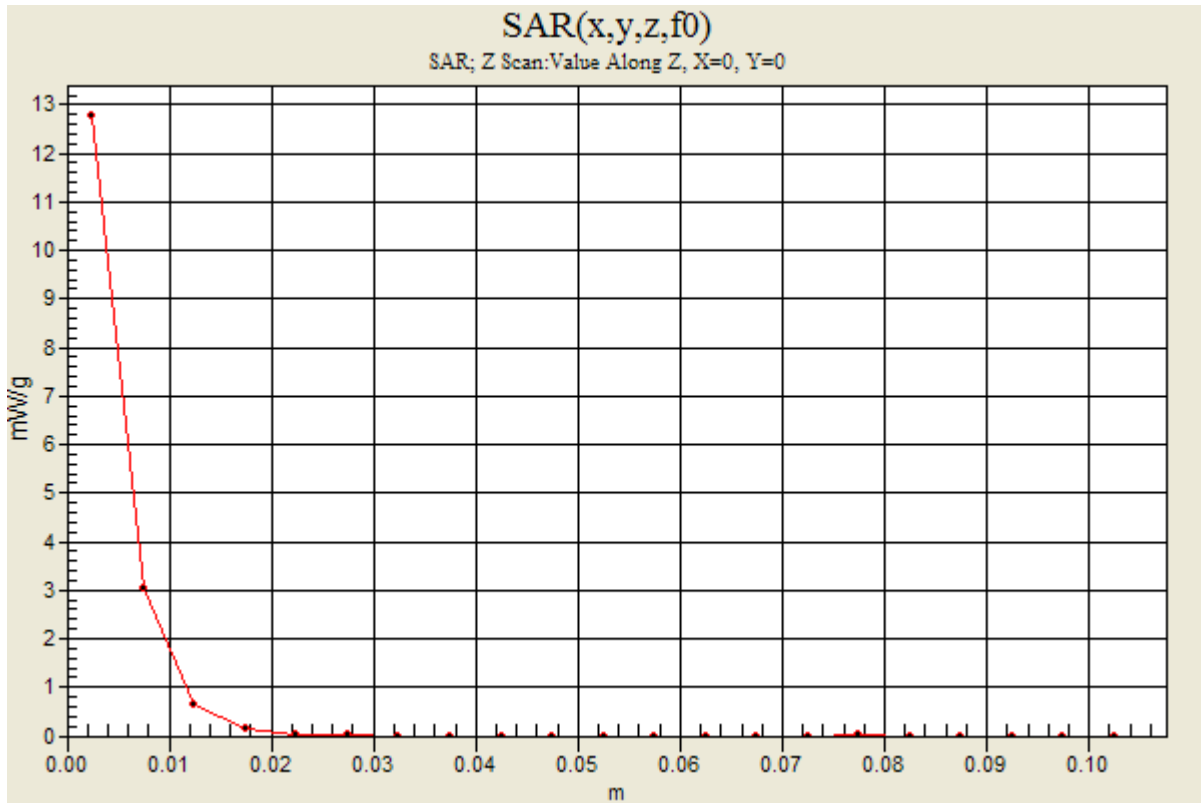


0 dB = 13.5mW/g

20120418_SystemPerformanceCheck-D5GHzV2 SN 1003

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) = 12.8 mW/g



20120419_SystemPerformanceCheck-D5GHzV2 SN 1003

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.05$ mho/m; $\epsilon_r = 49.6$; $\rho = 1000$ kg/m³;
 DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- 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: QDOVA001BA; Serial: SN:1003

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

Maximum value of SAR (measured) = 13.2 mW/g

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

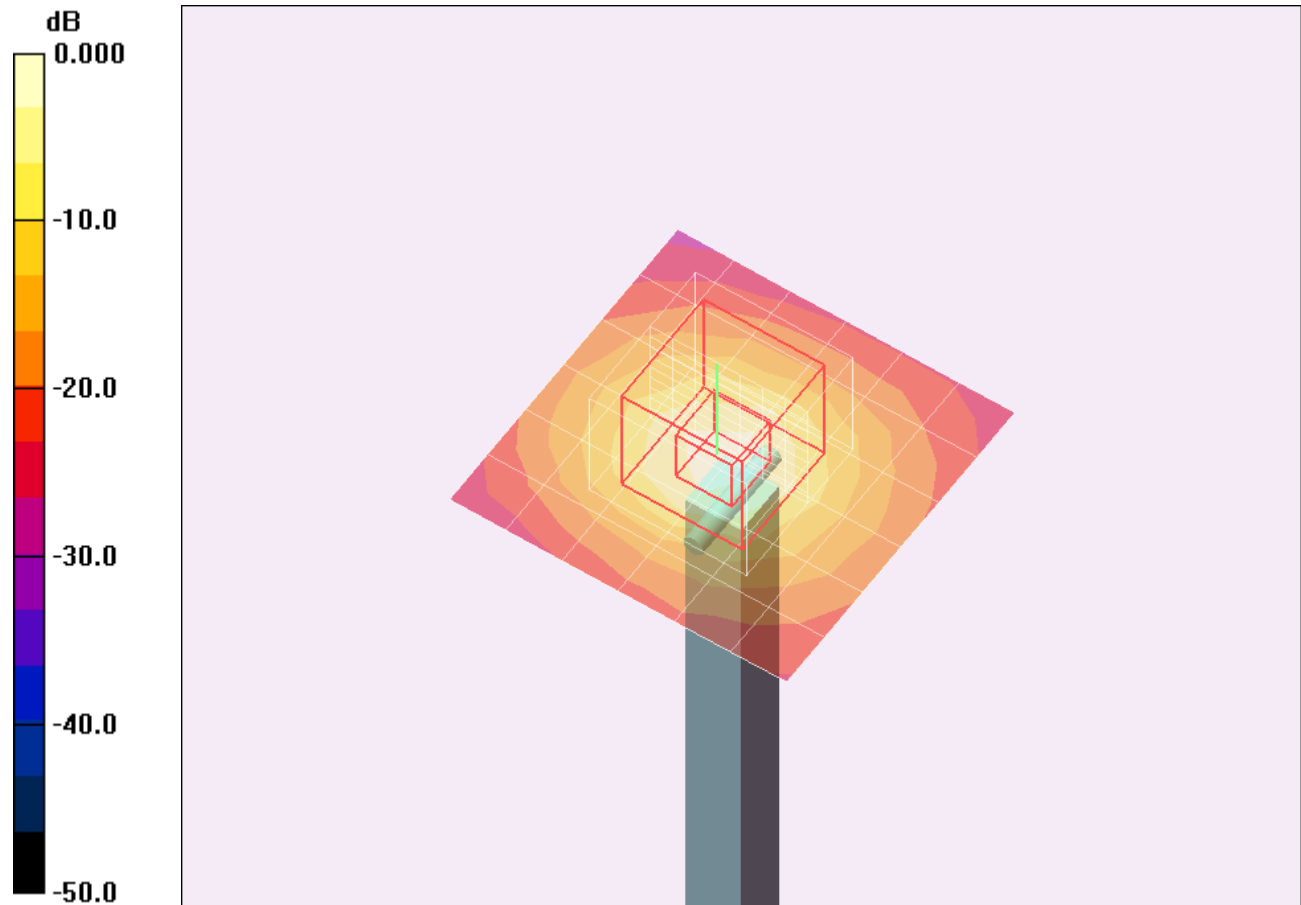
dz=2.5mm

Reference Value = 55.2 V/m; Power Drift = -0.098 dB

Peak SAR (extrapolated) = 25.7 W/kg

SAR(1 g) = 7.41 mW/g; SAR(10 g) = 2.13 mW/g

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

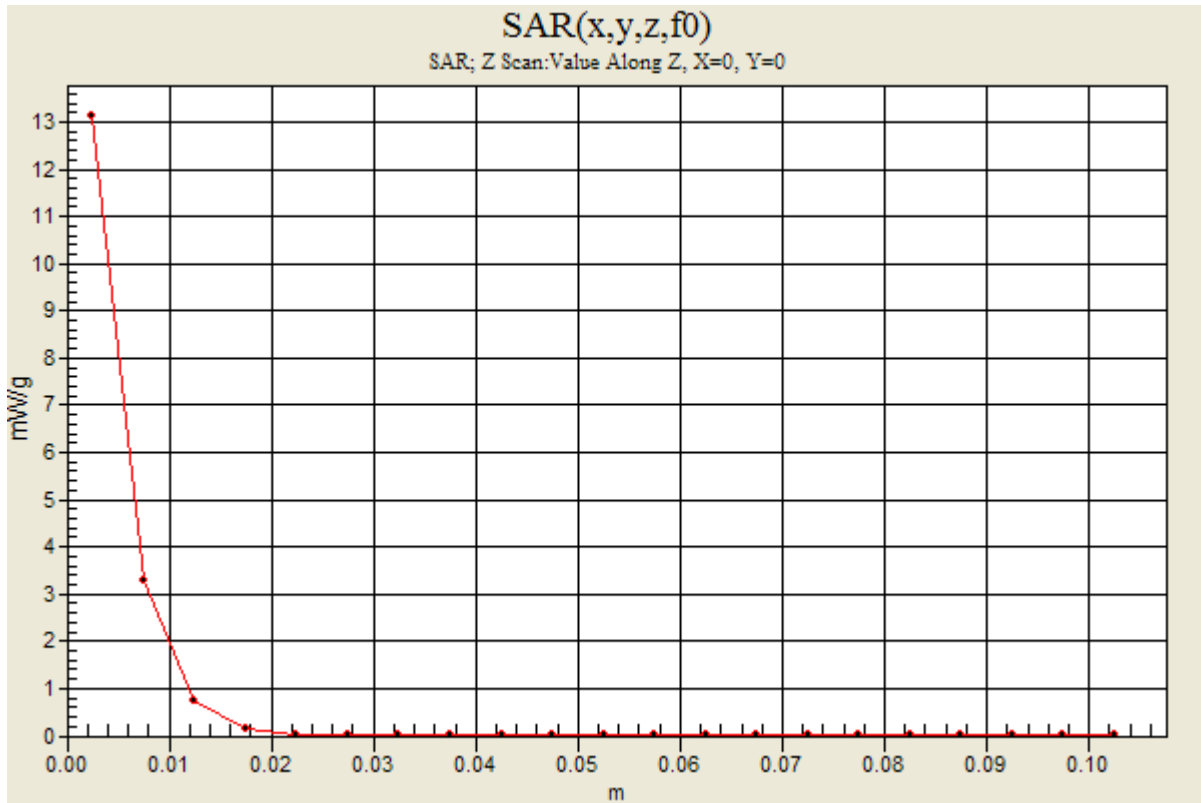


0 dB = 13.3mW/g

20120419_SystemPerformanceCheck-D5GHzV2 SN 1003

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) = 13.1 mW/g



20120420_SystemPerformanceCheck-D5GHzV2 SN 1003

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 5.05 \text{ mho/m}$; $\epsilon_r = 50.9$; $\rho = 1000 \text{ kg/m}^3$;
 DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- 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: QDOVA001BA; Serial: SN:1003

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

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

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

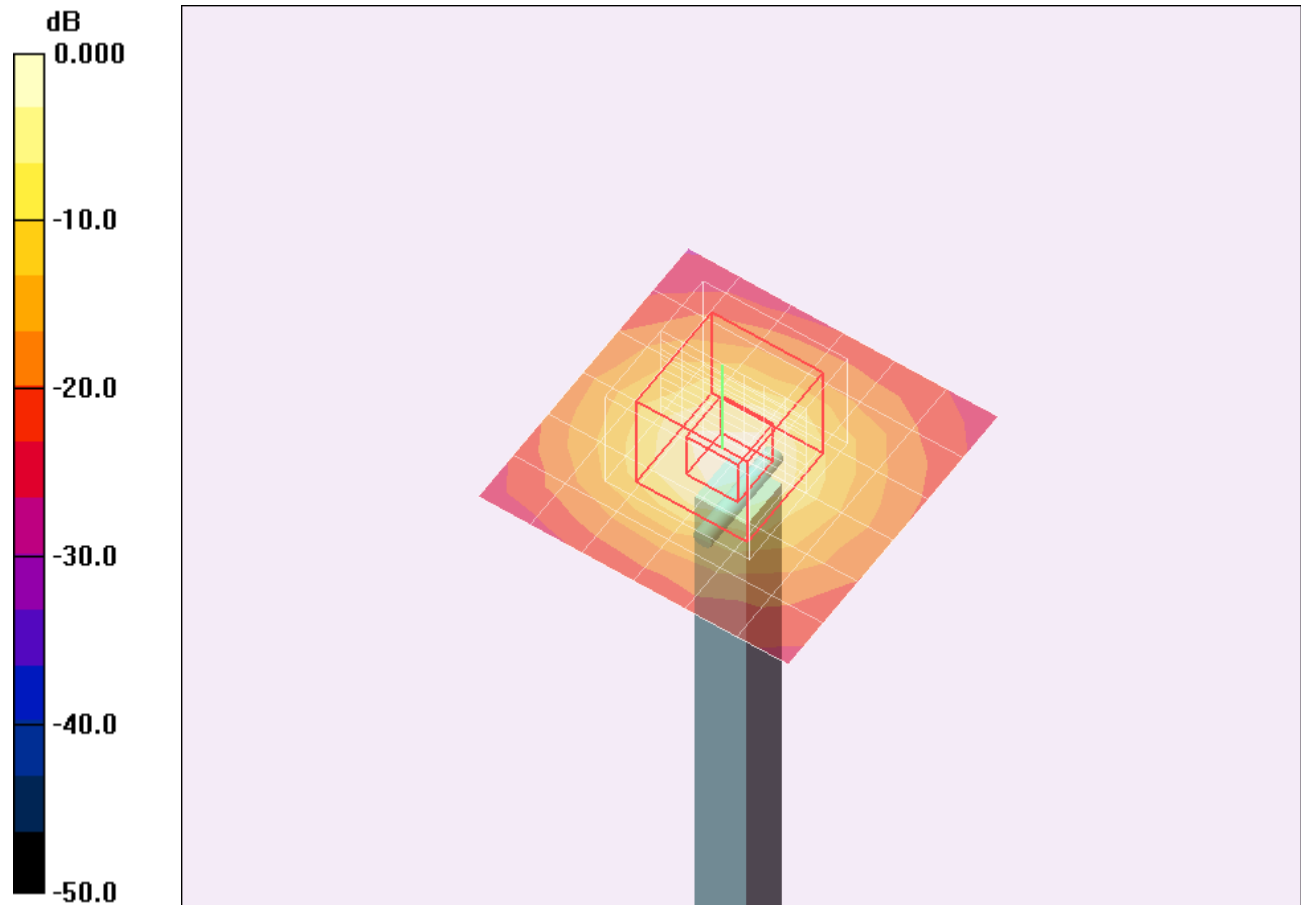
dz=2.5mm

Reference Value = 56.1 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 27.0 W/kg

SAR(1 g) = 7.54 mW/g; SAR(10 g) = 2.17 mW/g

Maximum value of SAR (measured) = 13.2 mW/g

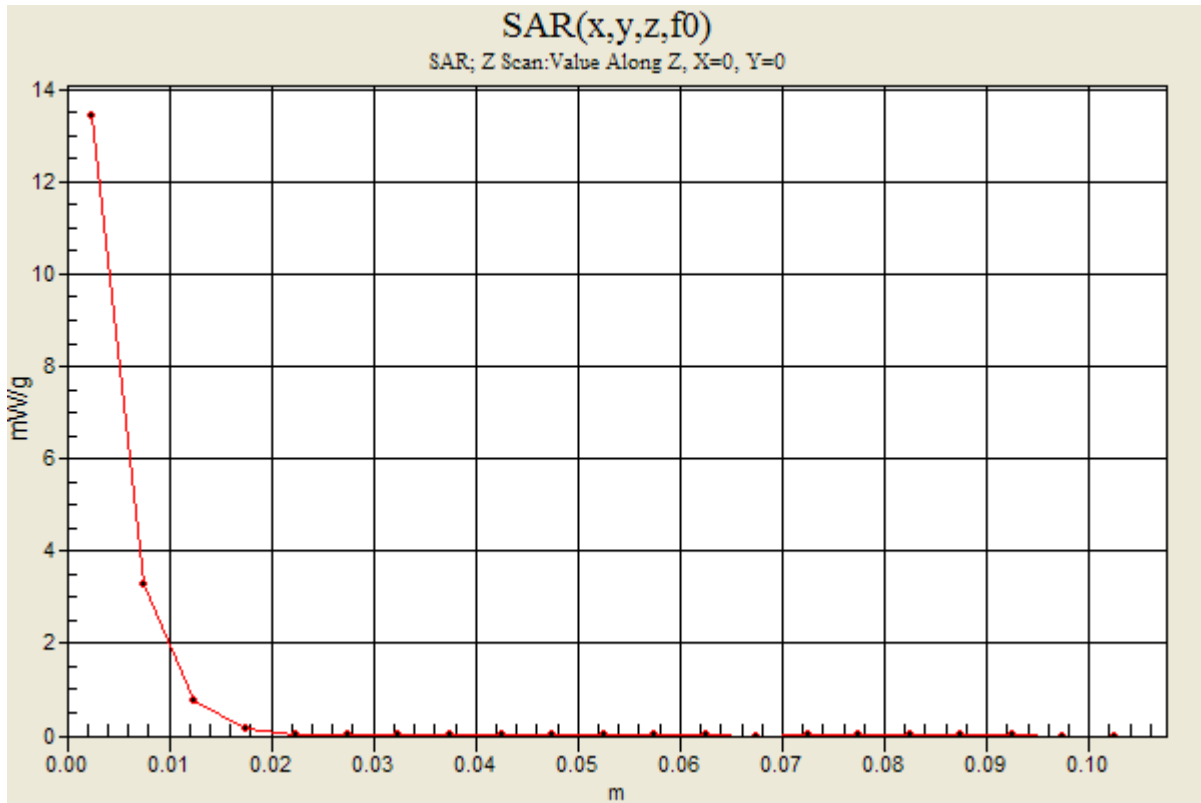


0 dB = 13.2mW/g

20120420_SystemPerformanceCheck-D5GHzV2 SN 1003

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) = 13.4 mW/g



20120423_SystemPerformanceCheck-D2450V2 SN 748

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 2450$ MHz; $\sigma = 2.02$ mho/m; $\epsilon_r = 51$; $\rho = 1000$ kg/m³ ;
 DAS4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(6.66, 6.66, 6.66); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

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

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

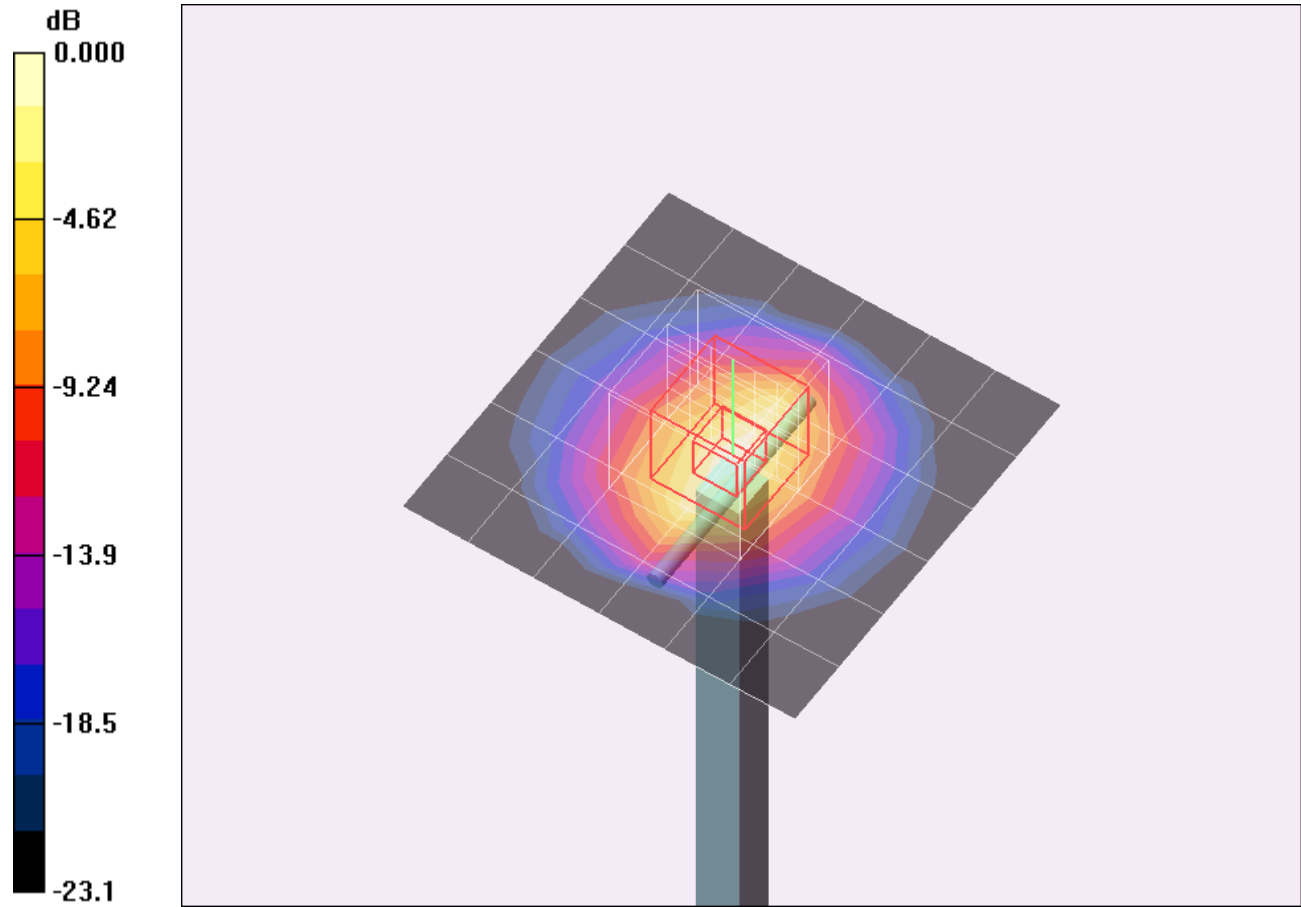
Body, Pin=100mW /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 60.2 V/m; Power Drift = -0.150 dB

Peak SAR (extrapolated) = 11.0 W/kg

SAR(1 g) = 5.13 mW/g; SAR(10 g) = 2.35 mW/g

Maximum value of SAR (measured) = 7.28 mW/g

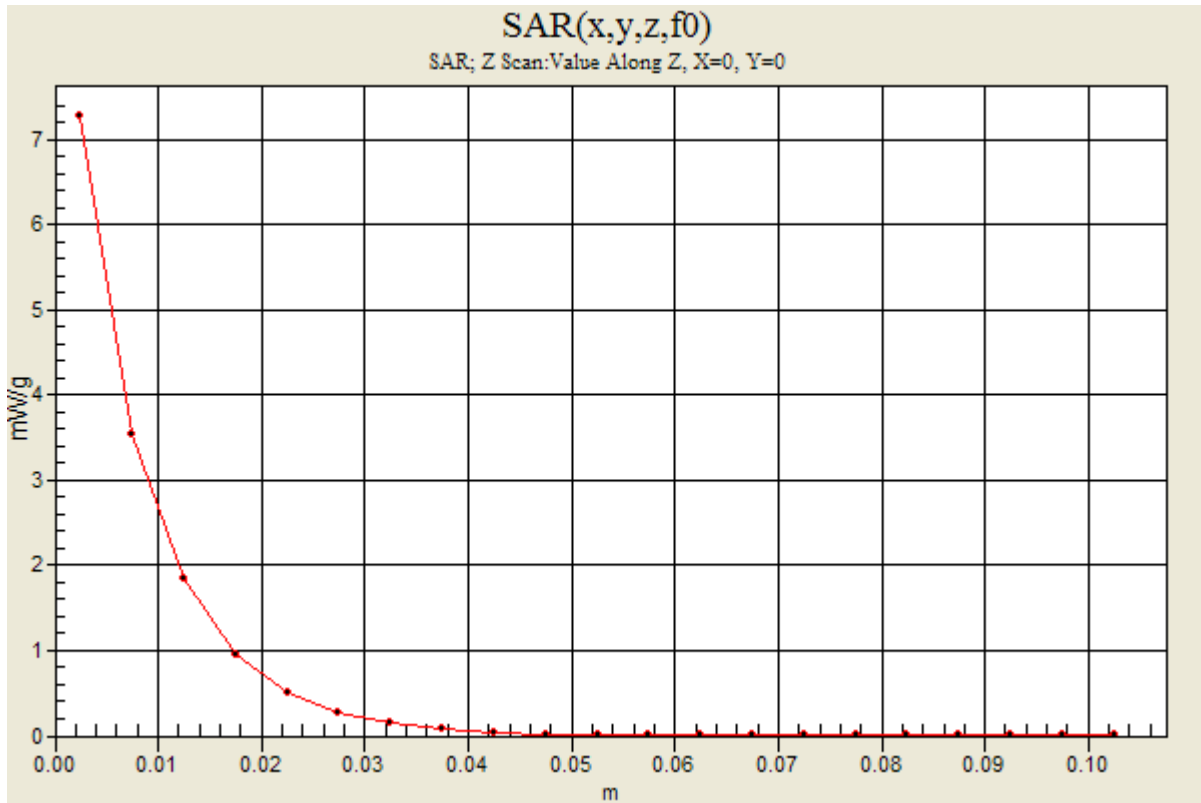


0 dB = 7.28mW/g

20120423_SystemPerformanceCheck-D2450V2 SN 748

Frequency: 2450 MHz; Duty Cycle: 1:1

Body, Pin=100mW 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 7.28 mW/g



20120424_SystemPerformanceCheck-D2450V2 SN 748

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³;
 DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(6.66, 6.66, 6.66); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

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

Maximum value of SAR (measured) = 7.04 mW/g

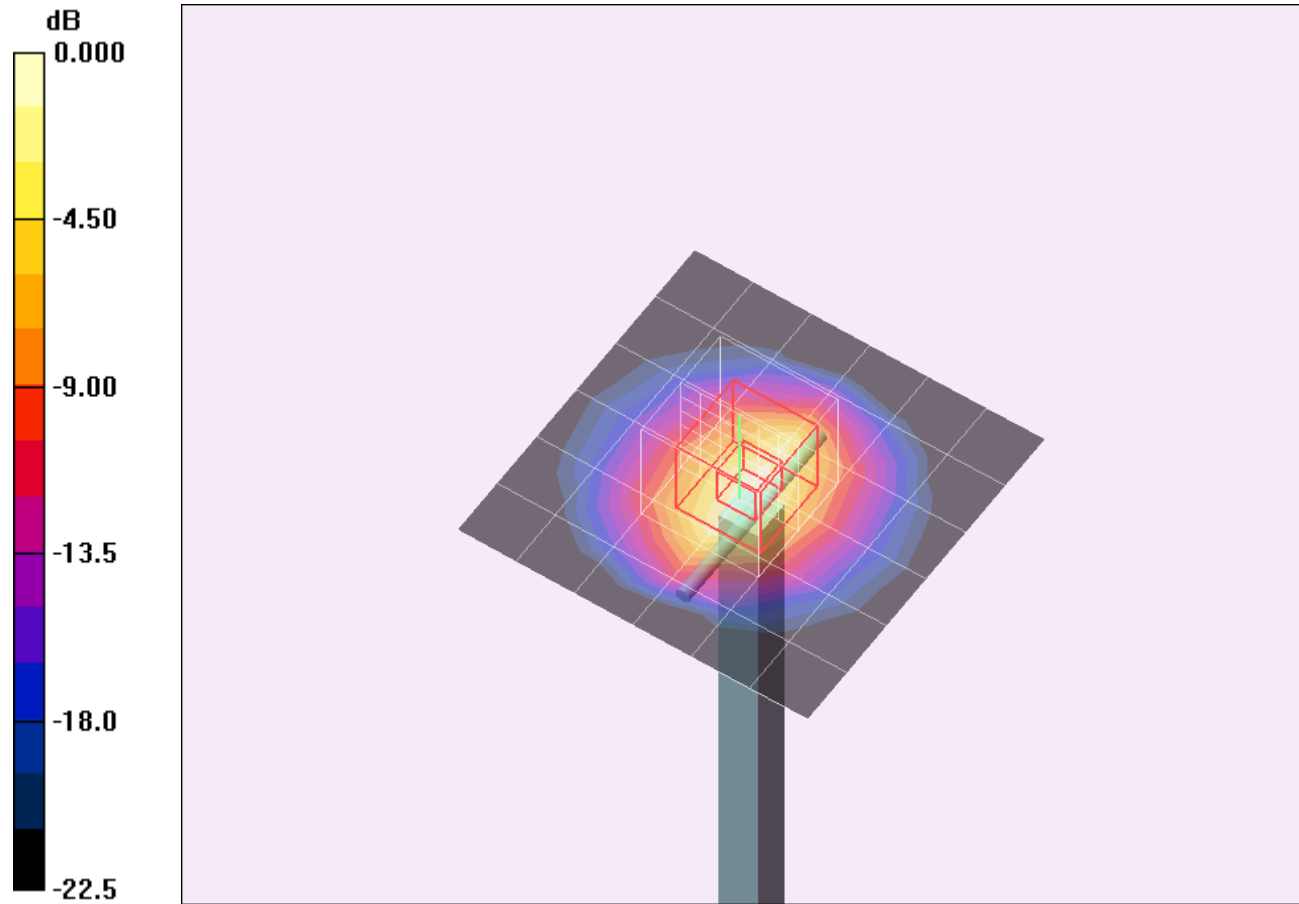
Body, Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 60.8 V/m; Power Drift = -0.094 dB

Peak SAR (extrapolated) = 10.3 W/kg

SAR(1 g) = 4.92 mW/g; SAR(10 g) = 2.27 mW/g

Maximum value of SAR (measured) = 6.84 mW/g

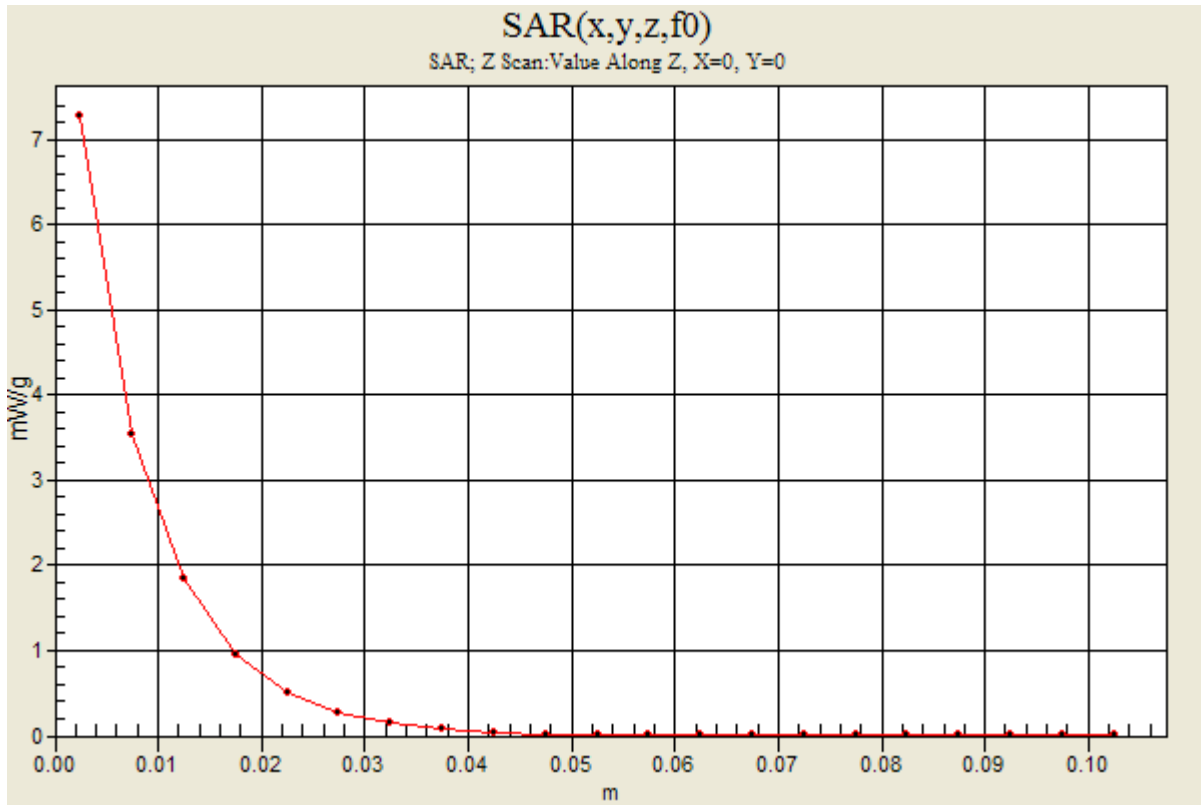


0 dB = 6.84mW/g

20120424_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) = 6.84 mW/g



20120508_SystemPerformanceCheck-D5GHzV2 SN 1003

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: $f = 5200$ MHz; $\sigma = 5.3$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³;
DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- 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: QDOVA001BA; Serial: SN:1003

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

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

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

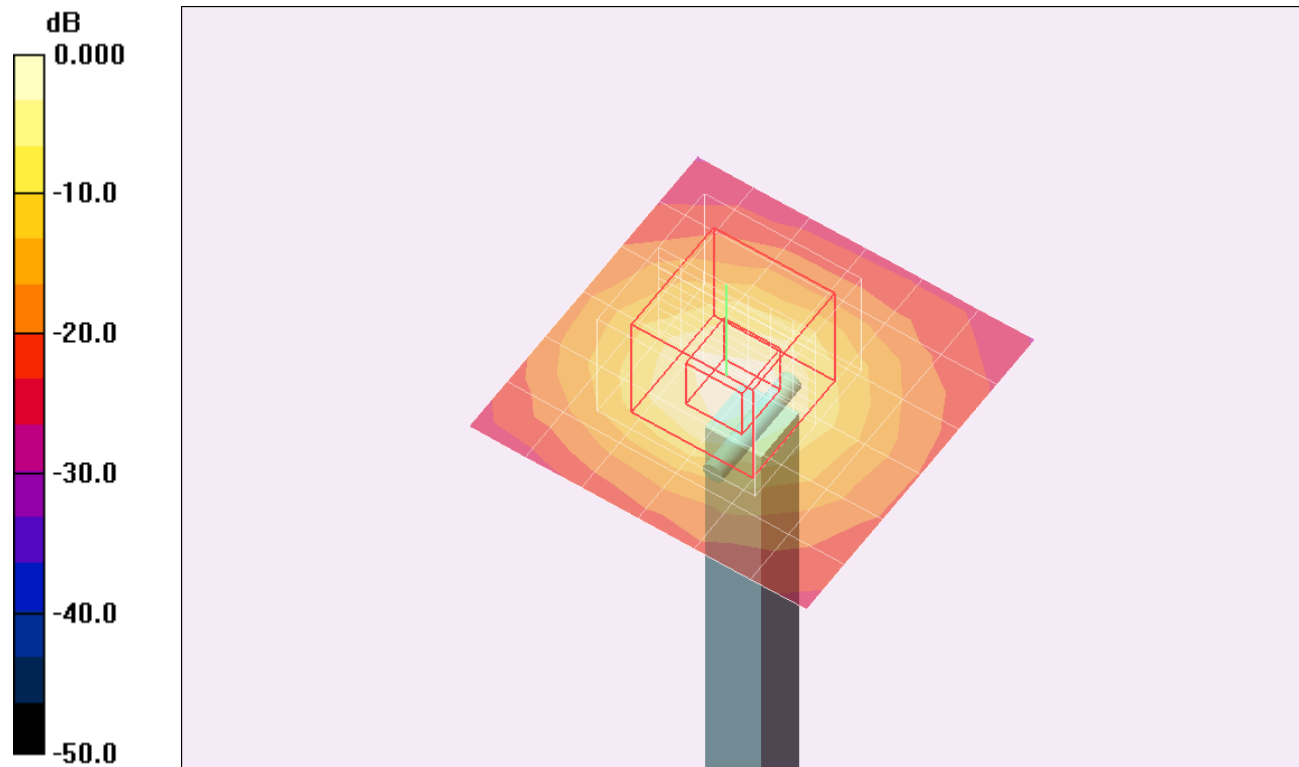
dz=2.5mm

Reference Value = 53.1 V/m; Power Drift = 0.072 dB

Peak SAR (extrapolated) = 30.4 W/kg

SAR(1 g) = 7.98 mW/g; SAR(10 g) = 2.27 mW/g

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

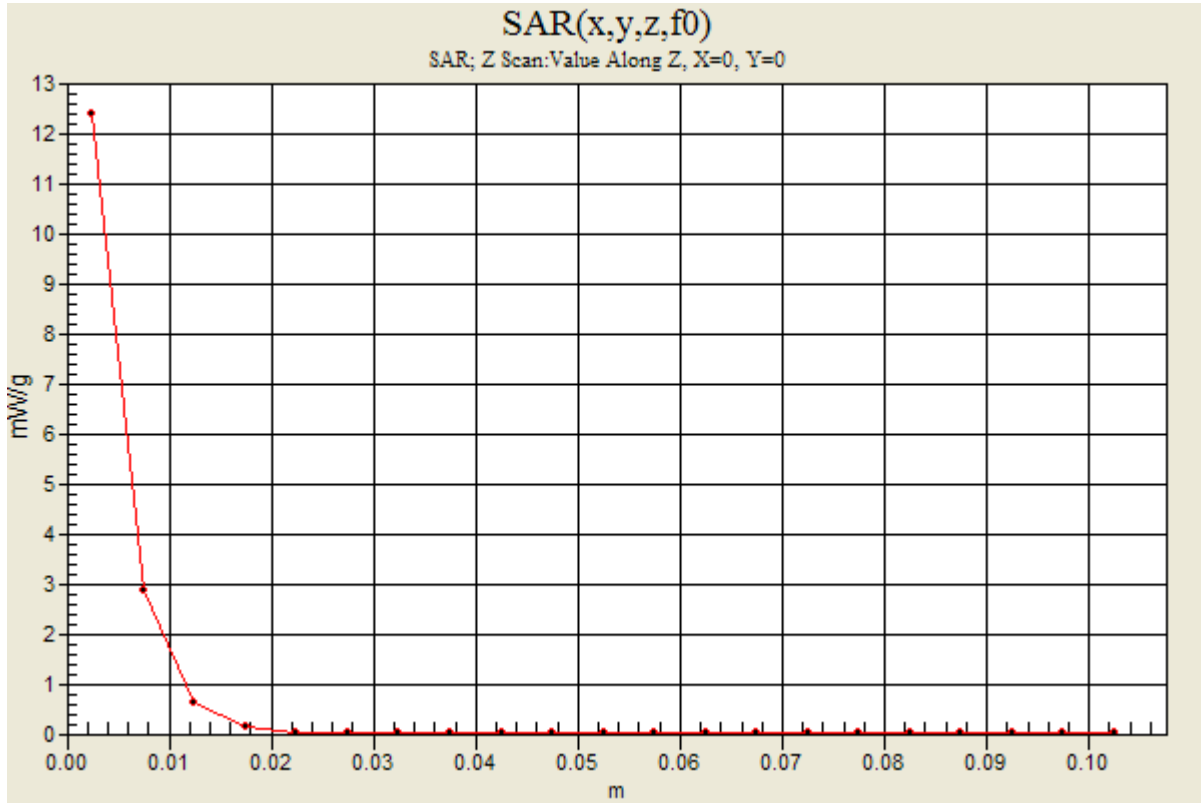


0 dB = 13.8mW/g

20120508_SystemPerformanceCheck-D5GHzV2 SN 1003

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) = 12.4 mW/g



20120509_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; $\sigma = 5.1$ mho/m; $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- 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: QDOVA001BA; Serial: SN:1003

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

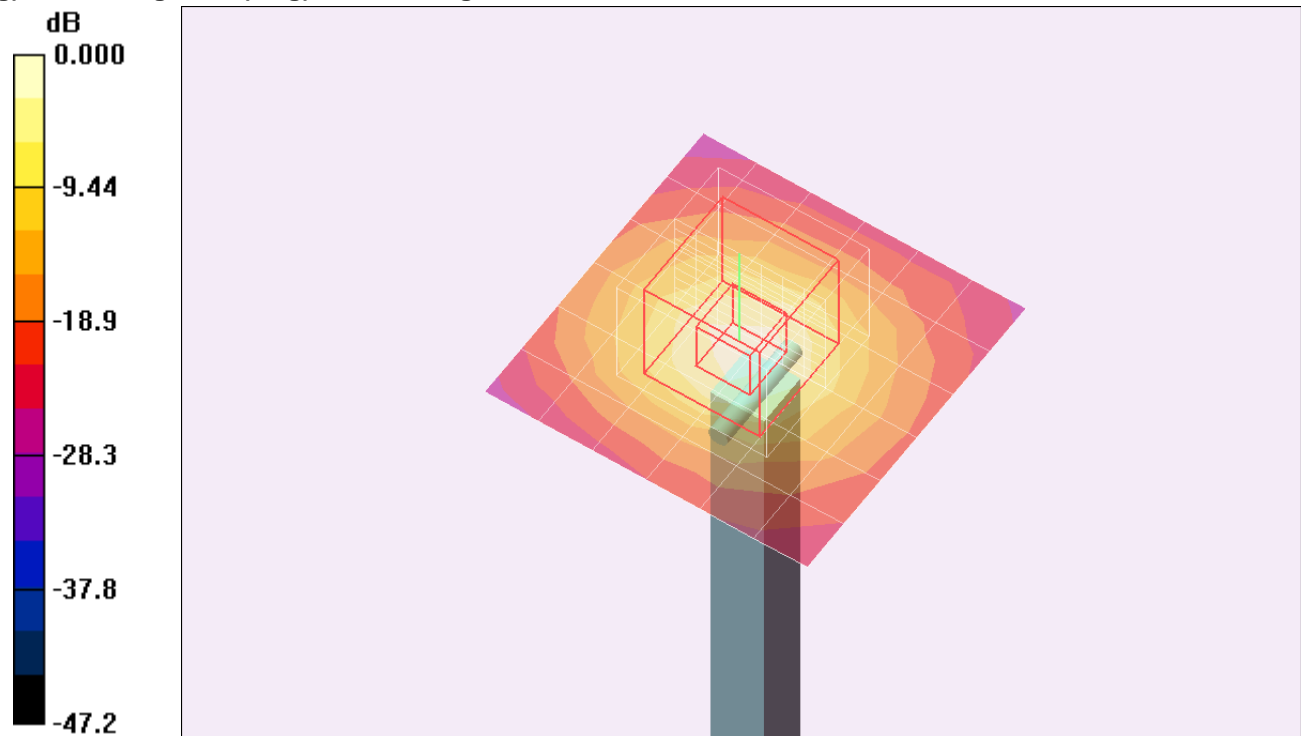
Maximum value of SAR (measured) = 12.1 mW/g

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

Reference Value = 51.7 V/m; Power Drift = 0.138 dB

Peak SAR (extrapolated) = 24.5 W/kg

SAR(1 g) = 6.8 mW/g; SAR(10 g) = 1.96 mW/g

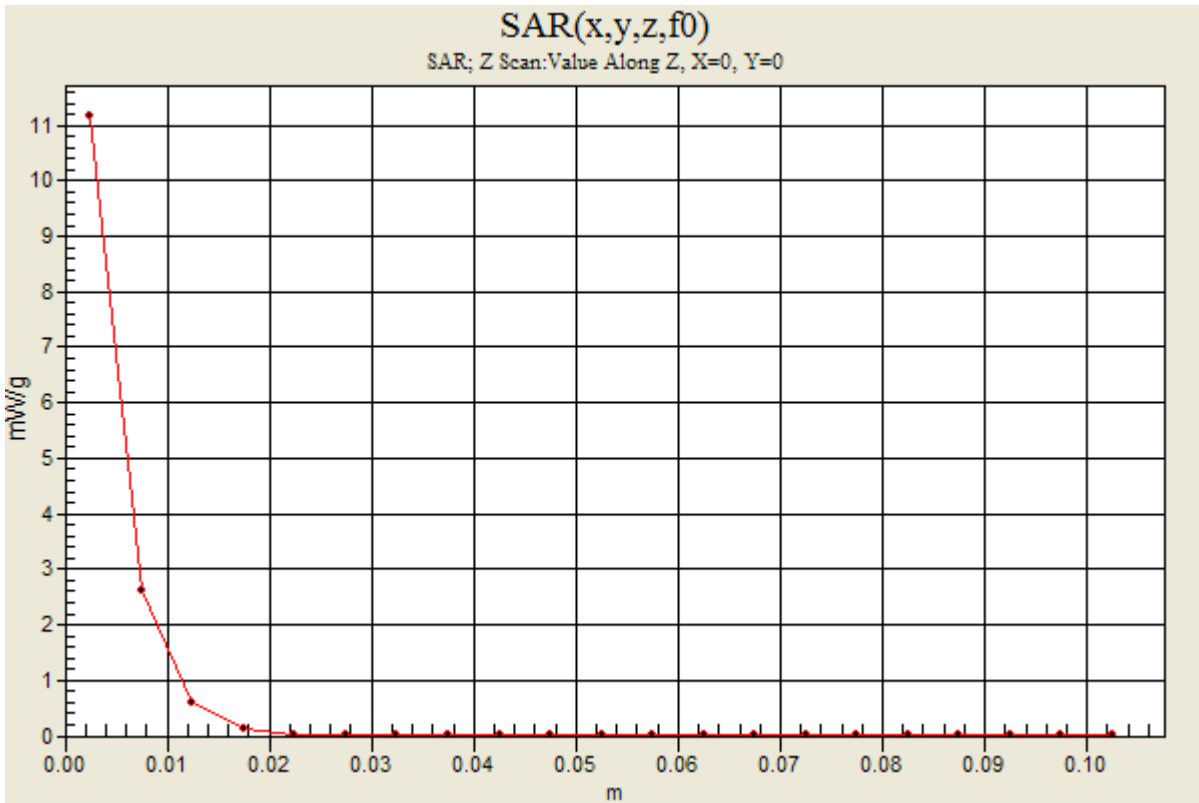


0 dB = 12.1mW/g

05092012_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) = 11.2 mW/g



20120516_SystemPerformanceCheck-D5GHzV2 SN 1003

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

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.17$ mho/m; $\epsilon_r = 47.8$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012

- Probe: EX3DV4 - SN3749; ConvF(4.23, 4.23, 4.23); Calibrated: 1/27/2012

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

- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

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

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

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

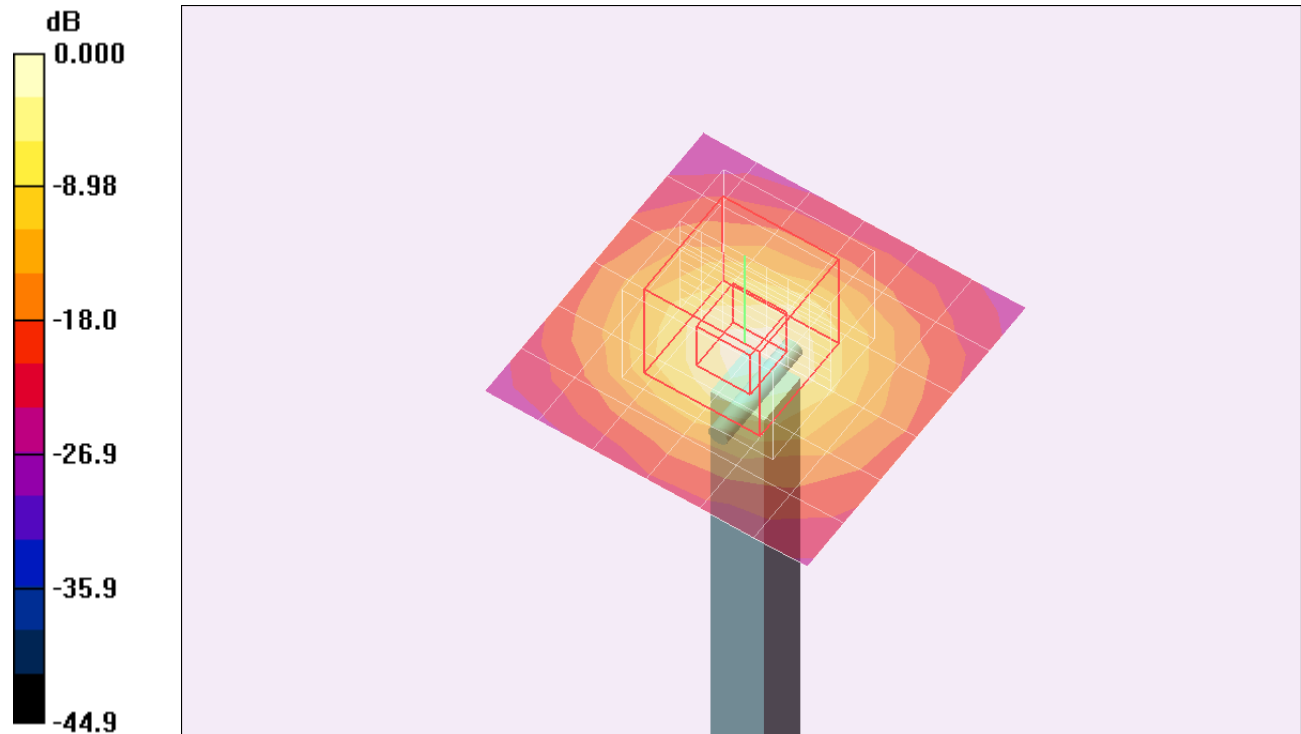
dz=2.5mm

Reference Value = 53.6 V/m; Power Drift = 0.042 dB

Peak SAR (extrapolated) = 26.9 W/kg

SAR(1 g) = 7.48 mW/g; SAR(10 g) = 2.16 mW/g

Maximum value of SAR (measured) = 13.7 mW/g

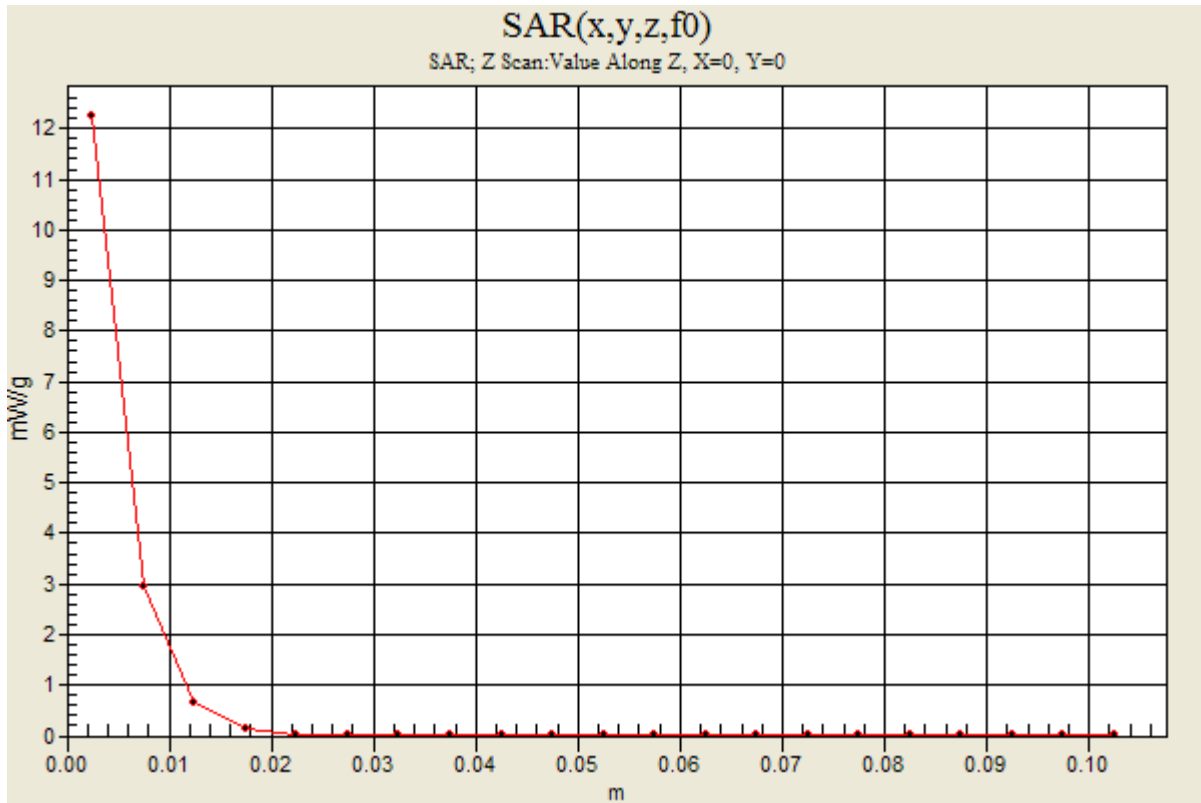


0 dB = 13.7mW/g

20120516_SystemPerformanceCheck-D5GHzV2 SN 1003

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) = 12.3 mW/g



20120517_SystemPerformanceCheck-D5GHzV2 SN 1003

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.86$ mho/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- 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: QDOVA001BA; Serial: SN:1003

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

Maximum value of SAR (measured) = 13.2 mW/g

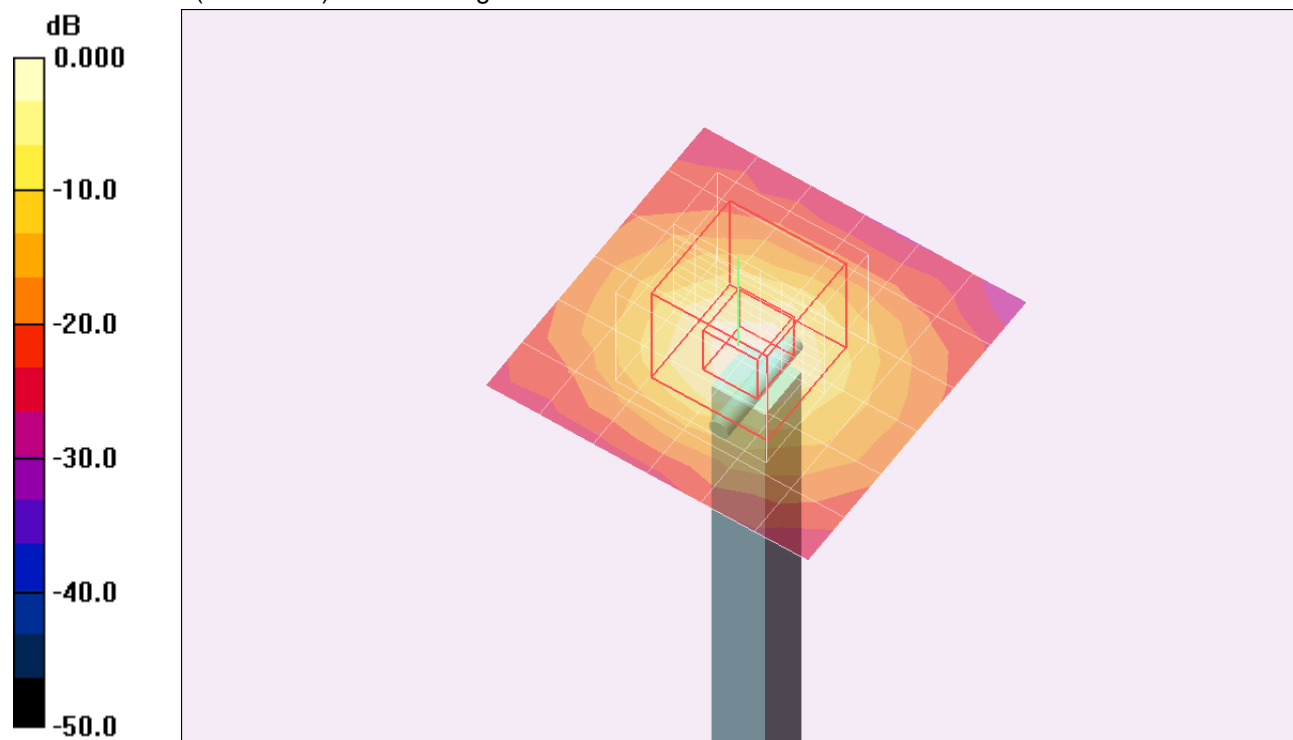
Body, 5500 MHz, Pin=100mW/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 52.4 V/m; Power Drift = -0.136 dB

Peak SAR (extrapolated) = 27.5 W/kg

SAR(1 g) = 7.54 mW/g; SAR(10 g) = 2.17 mW/g

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



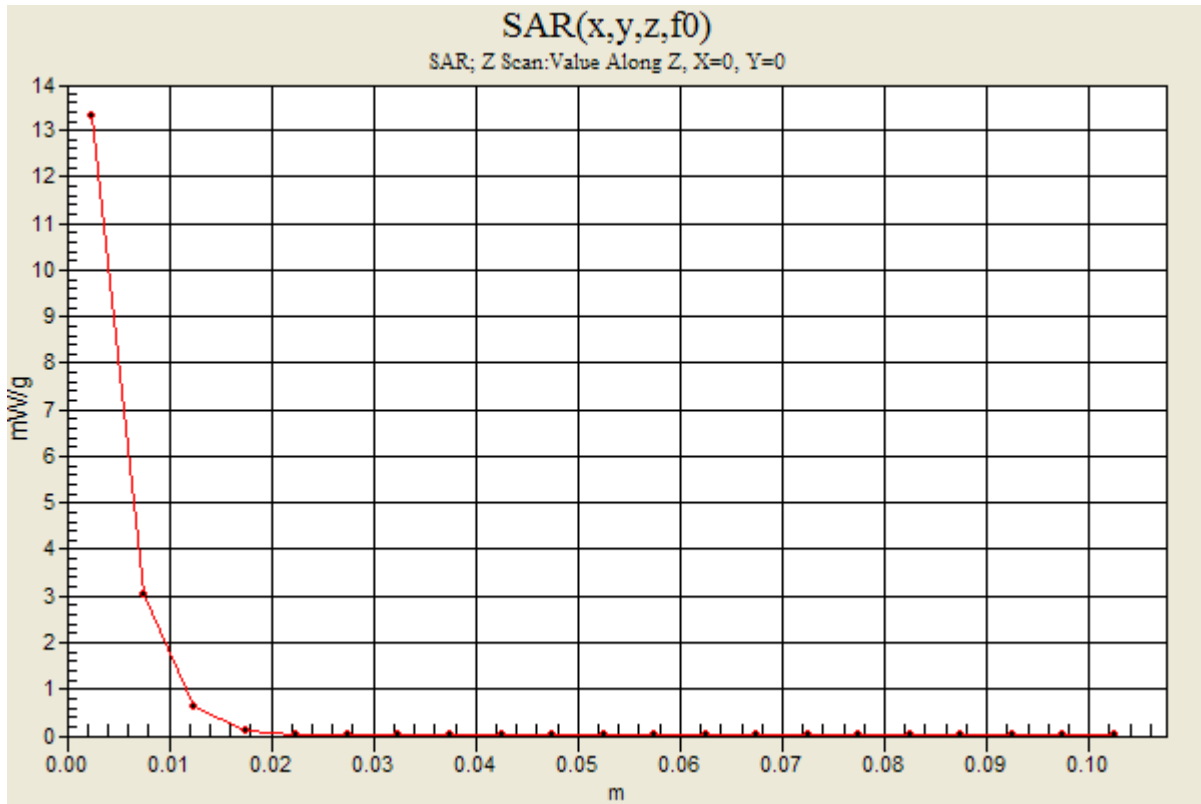
0 dB = 13.3mW/g

20120517_SystemPerformanceCheck-D5GHzV2 SN 1003

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) = 13.3 mW/g



20120620_SystemPerformanceCheck-D5GHzV2 SN 1003

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.1$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ 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 Sn427; Calibrated: 1/17/2012
- 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: QDOVA001BA; Serial: SN:1003

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

Maximum value of SAR (measured) = 12.3 mW/g

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

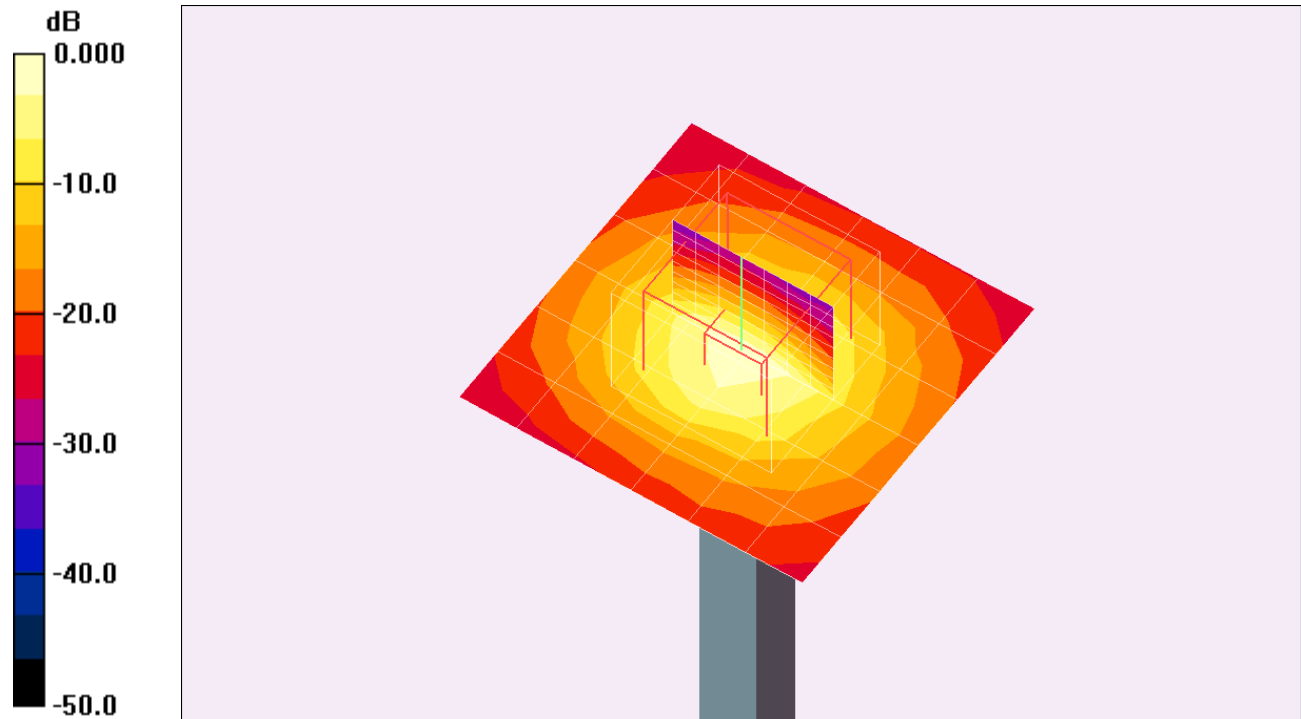
dz=2.5mm

Reference Value = 53.5 V/m; Power Drift = -0.090 dB

Peak SAR (extrapolated) = 25.7 W/kg

SAR(1 g) = 6.79 mW/g; SAR(10 g) = 1.93 mW/g

Maximum value of SAR (measured) = 12.0 mW/g

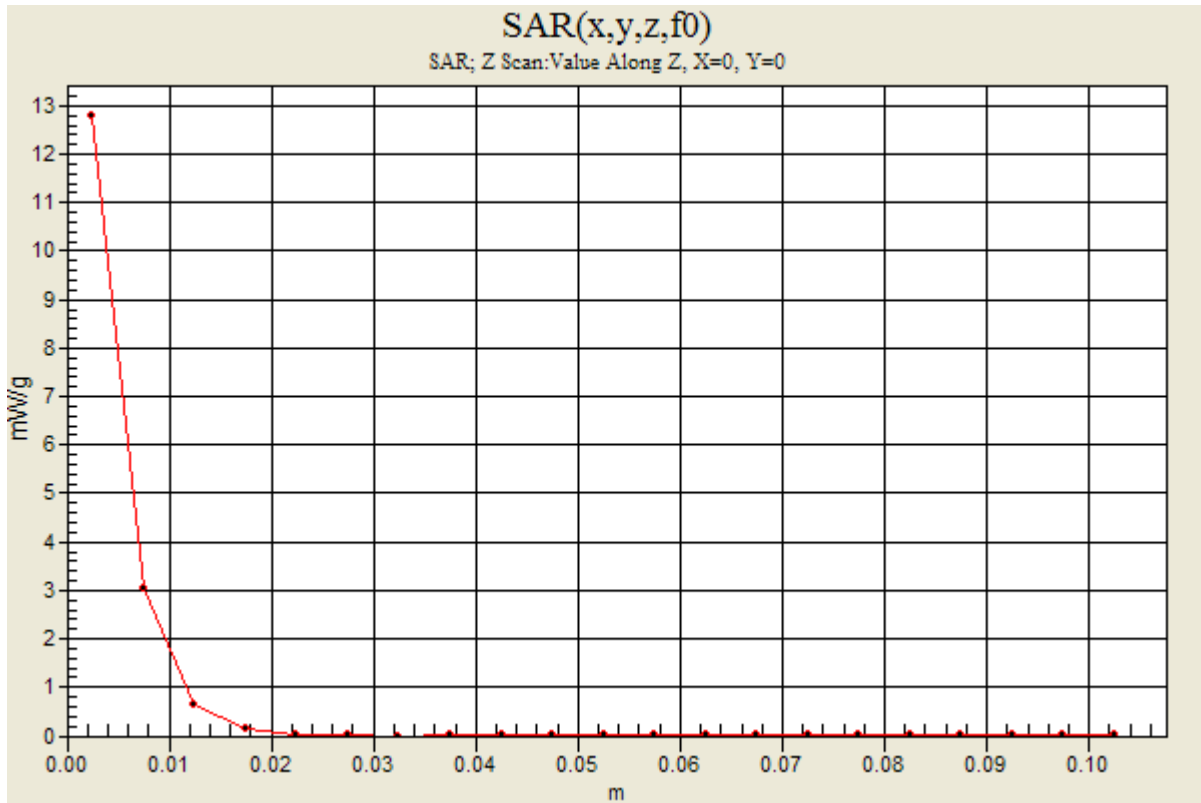


0 dB = 12.0mW/g

20120620_SystemPerformanceCheck-D5GHzV2 SN 1003

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) = 12.8 mW/g



20120620_SystemPerformanceCheck-D5GHzV2 SN 1003

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

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.47$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ 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 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(3.72, 3.72, 3.72); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

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

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

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

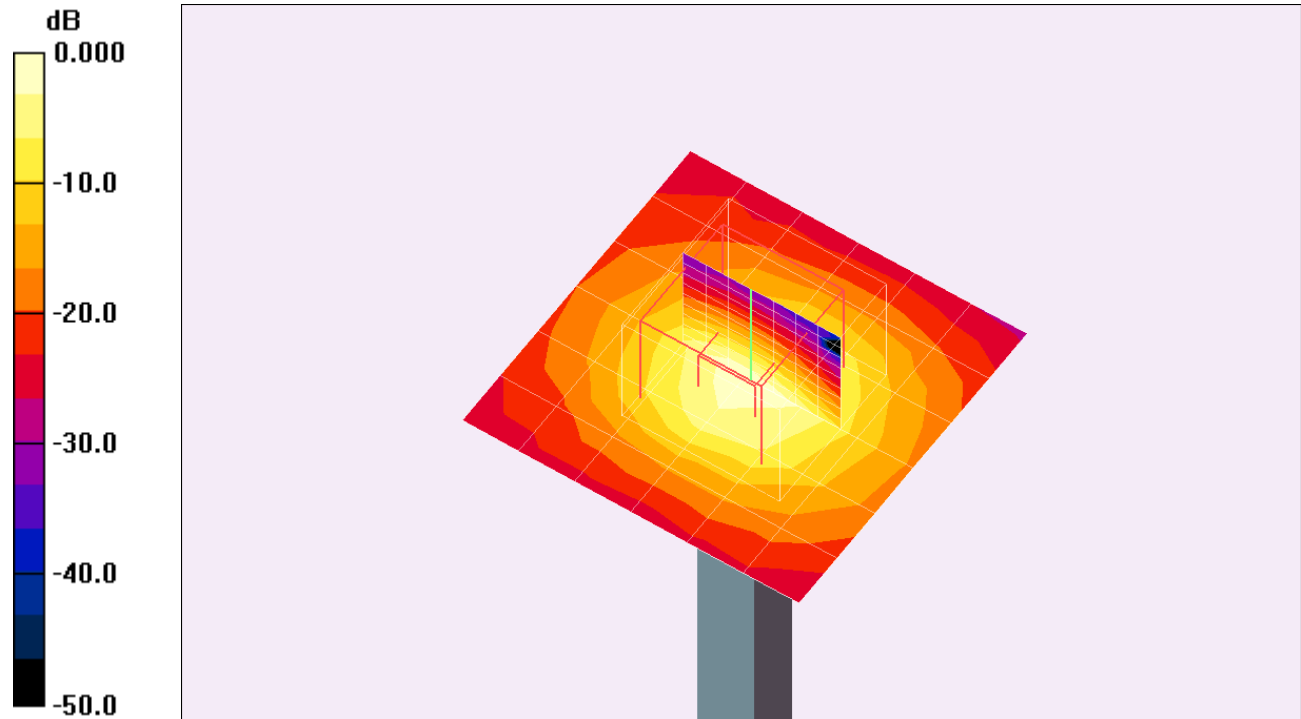
dz=2.5mm

Reference Value = 58.8 V/m; Power Drift = -0.152 dB

Peak SAR (extrapolated) = 32.5 W/kg

SAR(1 g) = 8.42 mW/g; SAR(10 g) = 2.39 mW/g

Maximum value of SAR (measured) = 15.6 mW/g

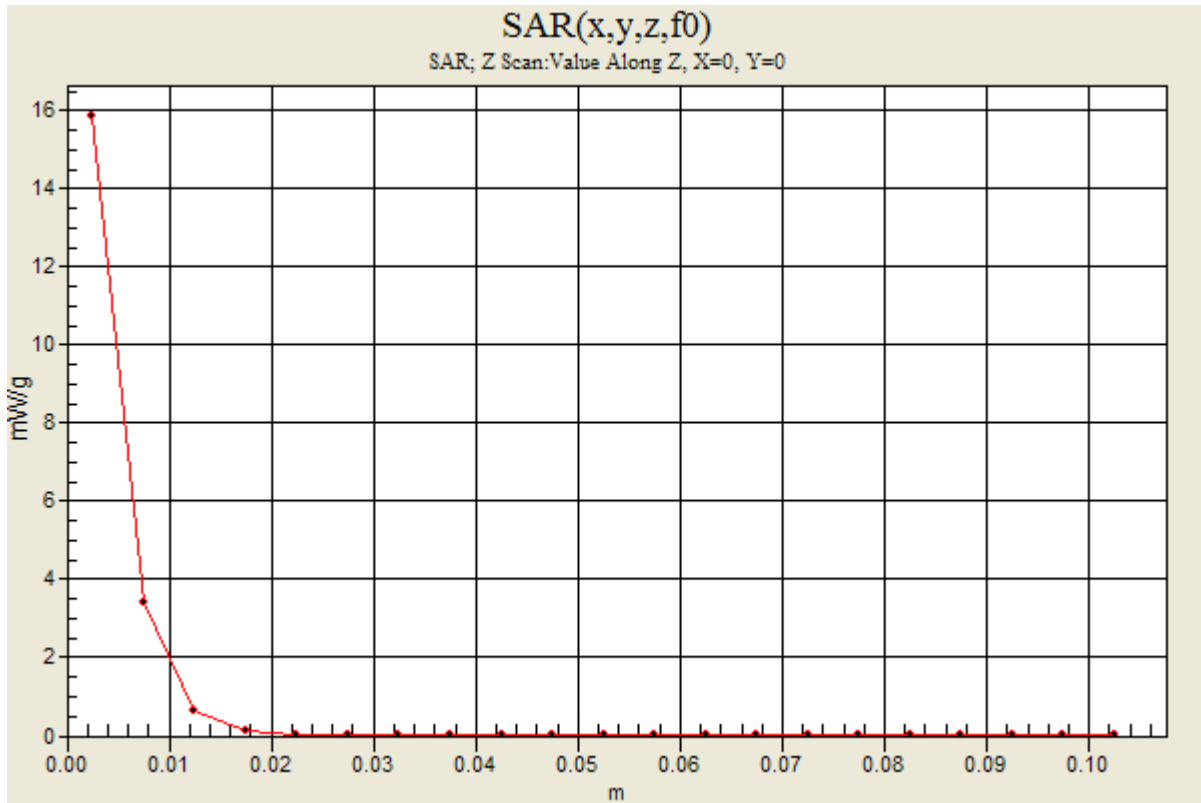


0 dB = 15.6mW/g

20120620_SystemPerformanceCheck-D5GHzV2 SN 1003

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) = 15.9 mW/g



20120620_SystemPerformanceCheck-D5GHzV2 SN 1003

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

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.6$ mho/m; $\epsilon_r = 50.7$; $\rho = 1000$ 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 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(3.57, 3.57, 3.57); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

Body, 5600 MHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

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

Body, 5600 MHz, Pin=100mW/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

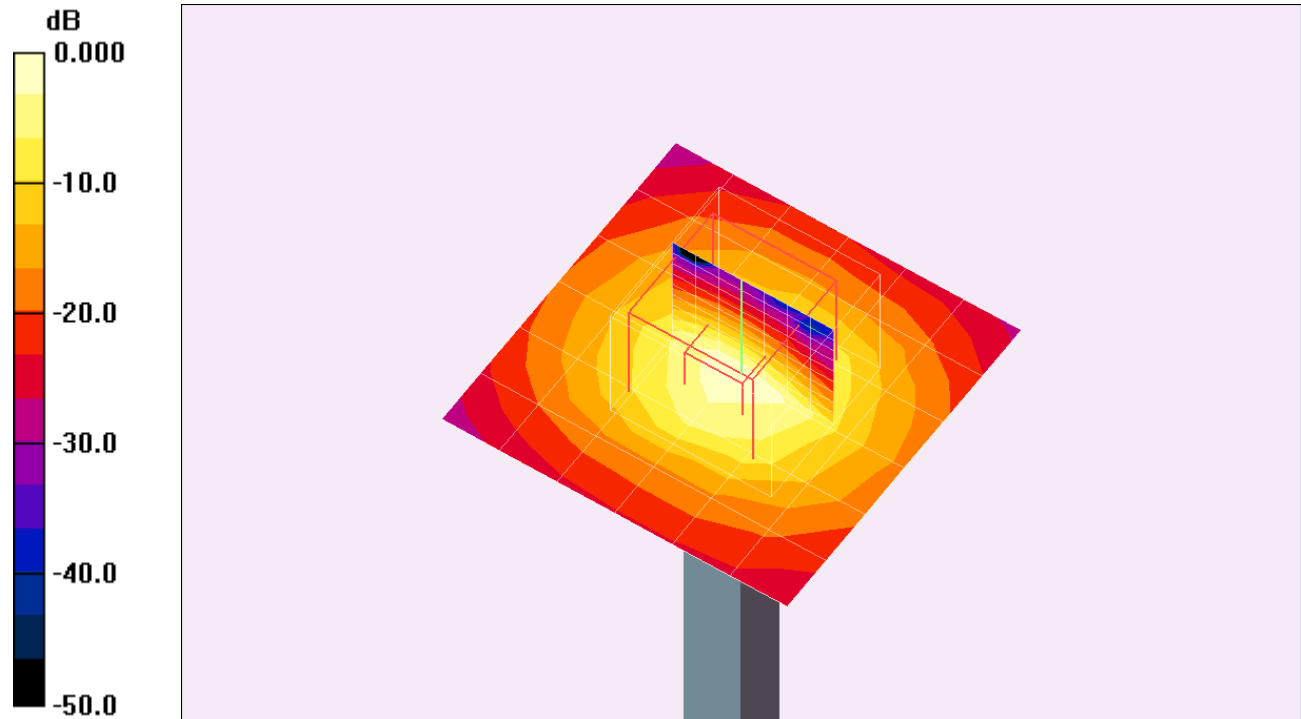
dz=2.5mm

Reference Value = 56.2 V/m; Power Drift = -0.149 dB

Peak SAR (extrapolated) = 30.8 W/kg

SAR(1 g) = 7.89 mW/g; SAR(10 g) = 2.22 mW/g

Maximum value of SAR (measured) = 14.5 mW/g

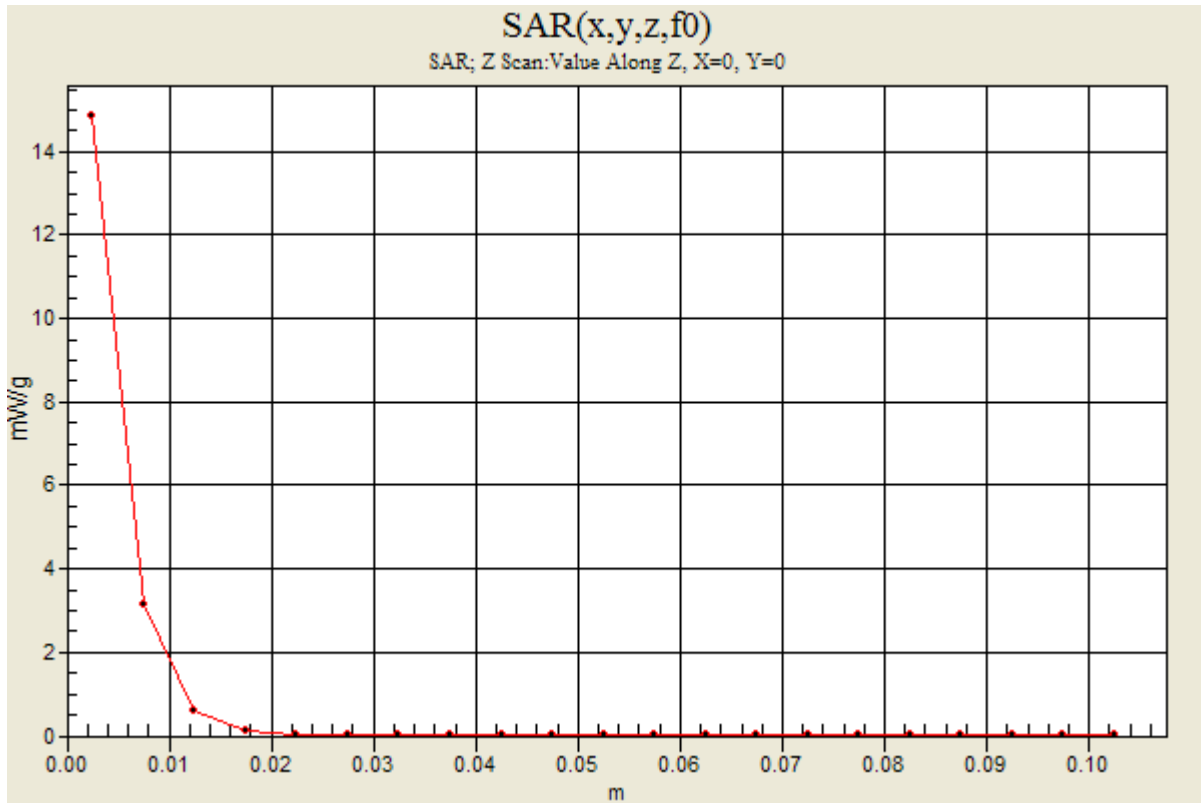


0 dB = 14.5mW/g

20120620_SystemPerformanceCheck-D5GHzV2 SN 1003

Frequency: 5600 MHz; Duty Cycle: 1:1

Body, 5600 MHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 14.9 mW/g



20120620_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; $\sigma = 5.85$ mho/m; $\epsilon_r = 50.4$; $\rho = 1000$ 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 Sn427; Calibrated: 1/17/2012
- 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: QDOVA001BA; Serial: SN:1003

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

Maximum value of SAR (measured) = 12.6 mW/g

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

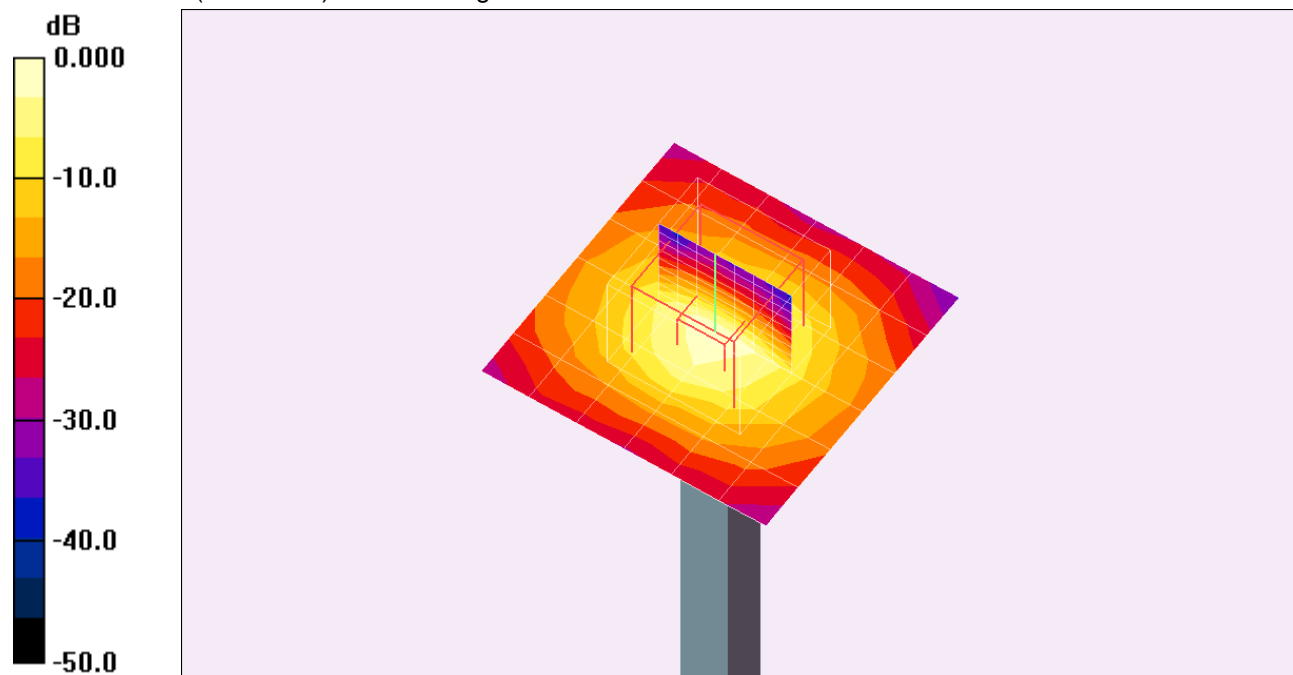
dz=2.5mm

Reference Value = 50.7 V/m; Power Drift = -0.182 dB

Peak SAR (extrapolated) = 27.4 W/kg

SAR(1 g) = 6.99 mW/g; SAR(10 g) = 1.99 mW/g

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

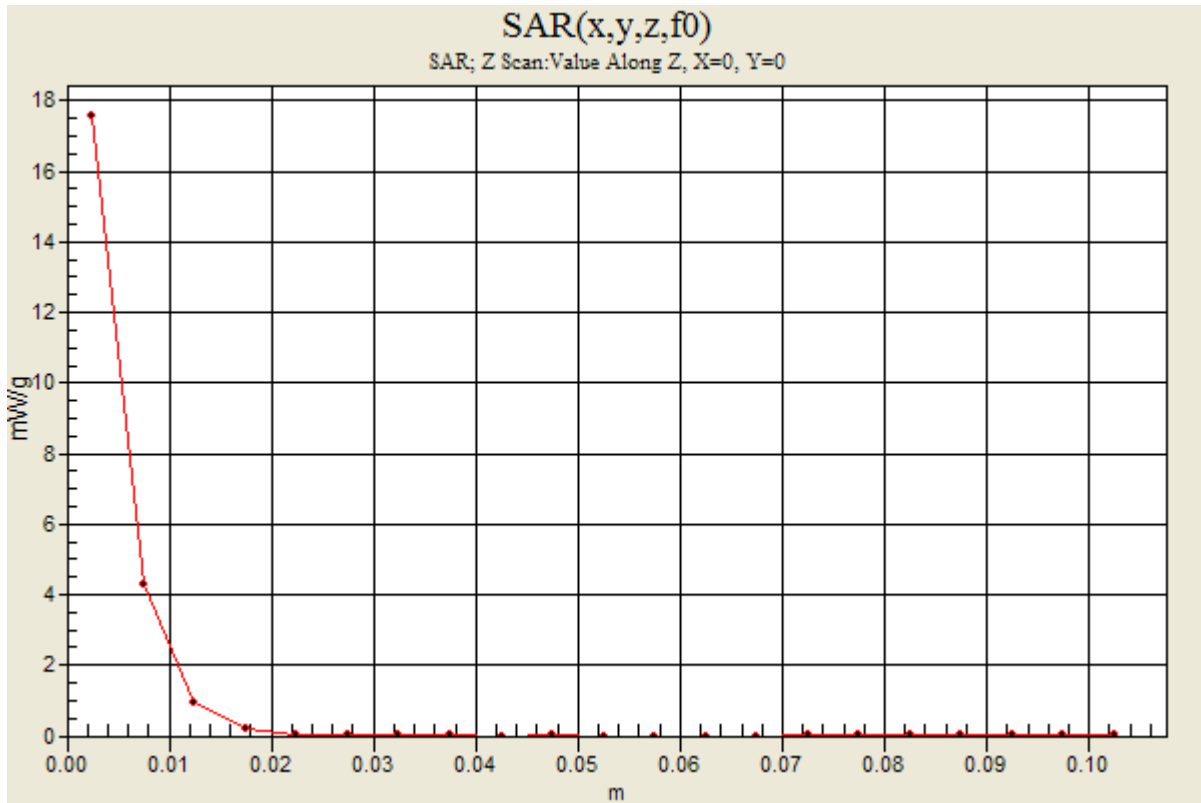


0 dB = 12.5mW/g

20120620_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) = 17.6 mW/g



20120621_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; $\sigma = 5.66$ mho/m; $\epsilon_r = 50.7$; $\rho = 1000$ 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 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(3.72, 3.72, 3.72); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

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

Maximum value of SAR (measured) = 13.2 mW/g

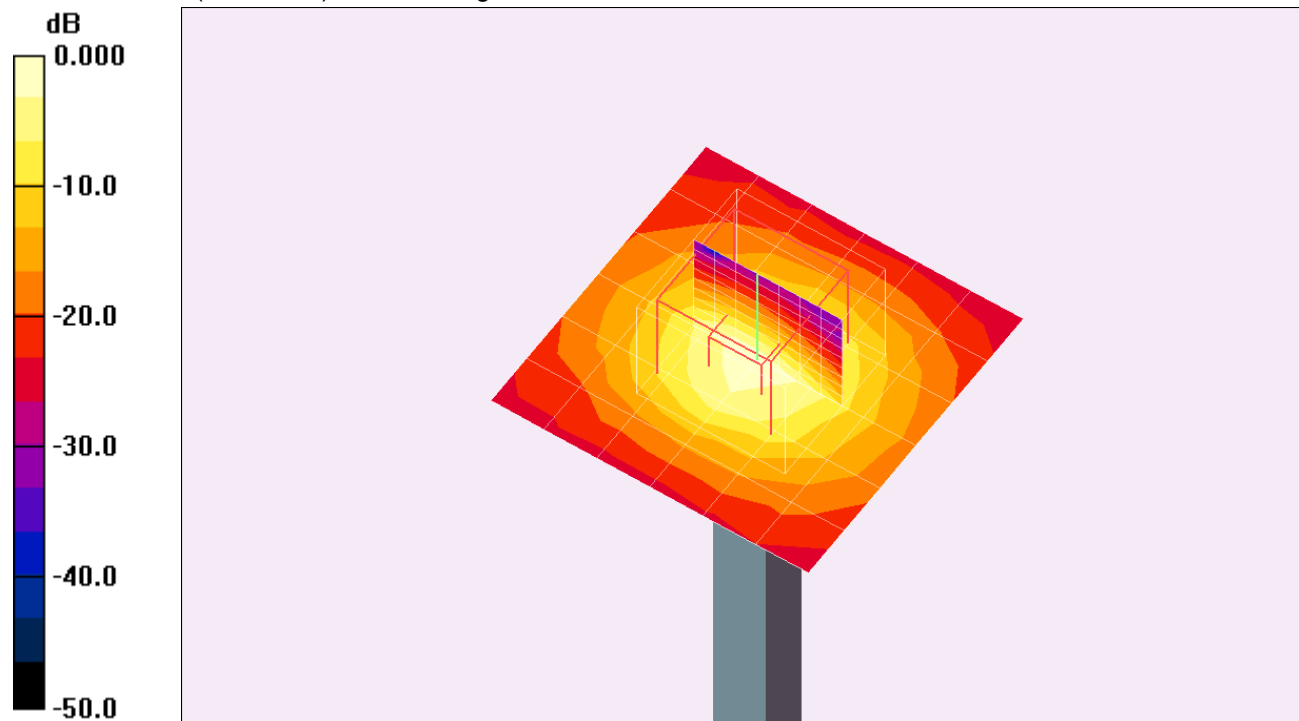
Body, 5500 MHz, Pin=100mW/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 52.4 V/m; Power Drift = 0.094 dB

Peak SAR (extrapolated) = 26.3 W/kg

SAR(1 g) = 7.3 mW/g; SAR(10 g) = 2.1 mW/g

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



0 dB = 13.1mW/g

20120621_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) = 13.2 mW/g

