Date/Time: 2011/08/01 07:33:25 AM

Test Laboratory: Compliance Certification Services Inc.

D2450V2 SN-735 Body

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: 735

Communication System: CW2450; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 2 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.6 deg C;Liquid Temperature:23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.12, 6.12, 6.12);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Pin=250mW,d=10mm/Area Scan (6x6x1): Measurement grid: dx=15mm, dy=15mm

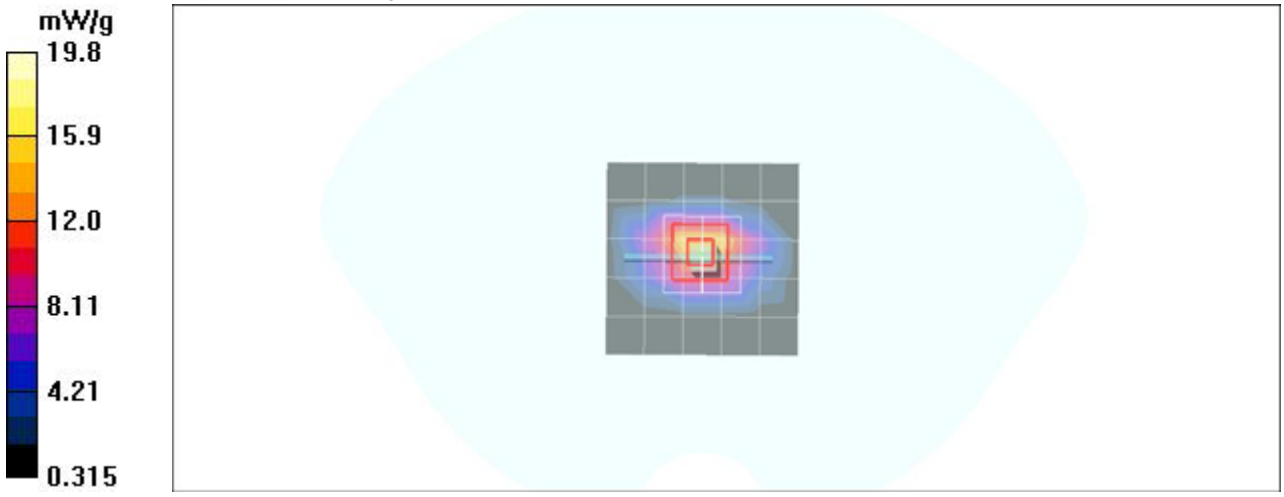
Maximum value of SAR (measured) = 14.6 mW/g

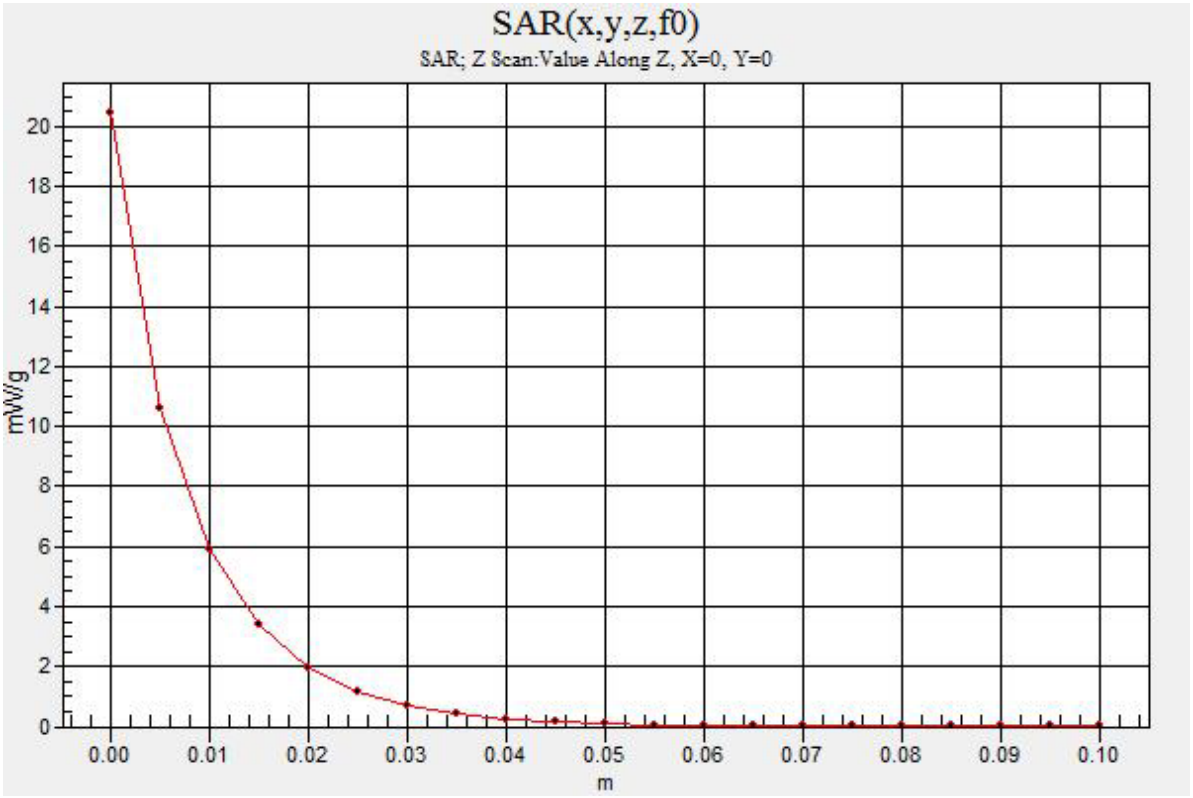
Pin=250mW,d=10mm/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 97.8 V/m; Power Drift = -0.054 dB
Peak SAR (extrapolated) = 26.6 W/kg
SAR(1 g) = 13.0 mW/g; SAR(10 g) = 6.02 mW/g
Maximum value of SAR (measured) = 18.8 mW/g

Pin=250mW,d=10mm/Z Scan (1x1x21):

Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 18.8 mW/g




SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
m
0
2
4
6
8
10
12
14
16
18
20
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10

Date/Time: 2011/07/30 00:12:36 AM

Test Laboratory: Compliance Certification Services Inc.

D5GHz V2 SN 1040

DUT: Dipole 5GHz ; Type: D5GHz V2; Serial: 1040

Communication System: CW5GHz; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 5.38 mho/m; ε_r = 48.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.6 deg C;Liquid Temperature:23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.56, 3.56, 3.56);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Pin=100mW,d=10mm f=5200MHz/Area Scan (8x8x1):

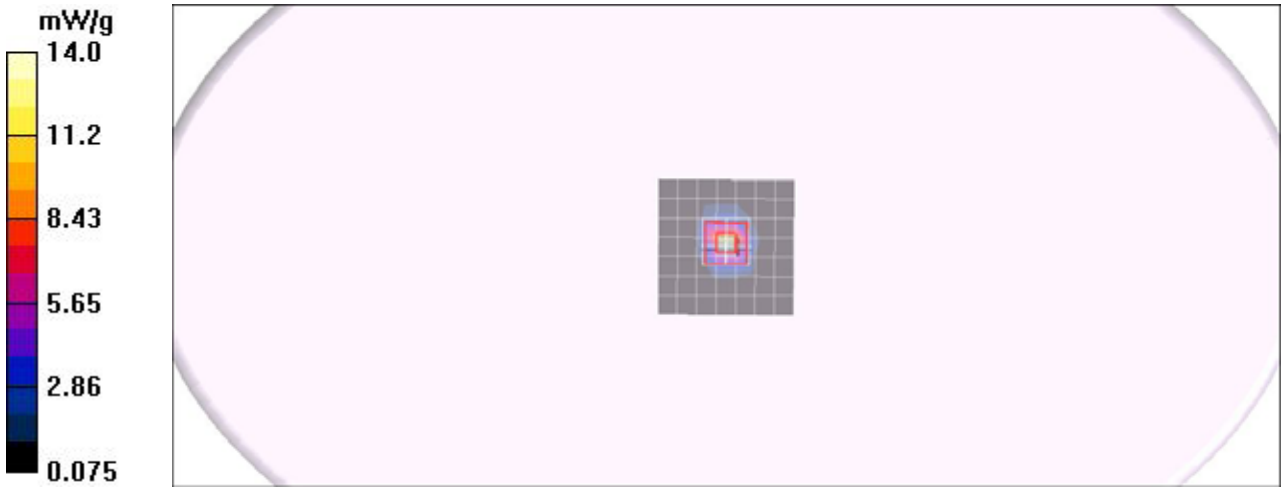
Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 9.78 mW/g

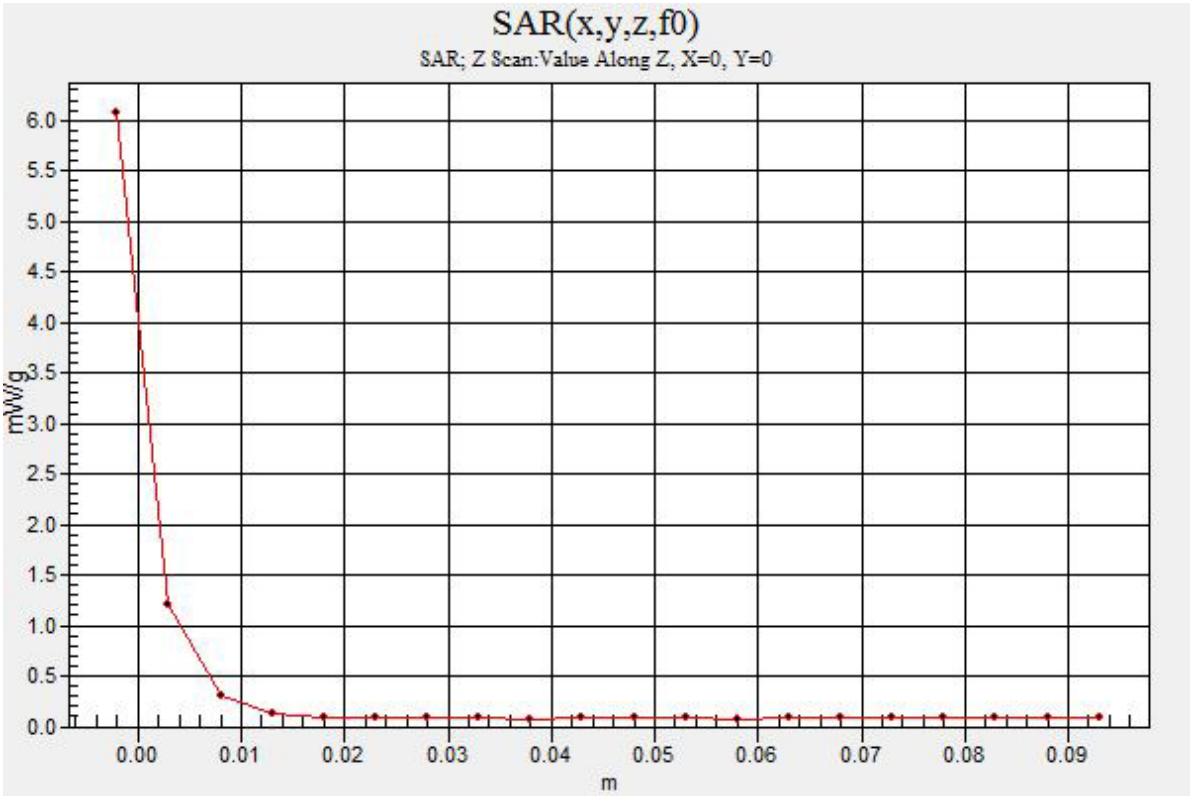
Pin=100mW,d=10mm f=5200MHz/Zoom Scan (8x8x10)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 53.8 V/m; Power Drift = -0.042 dB
Peak SAR (extrapolated) = 27.2 W/kg
SAR(1 g) = 7.58 mW/g; SAR(10 g) = 2.08 mW/g
Maximum value of SAR (measured) = 13.6 mW/g

Pin=100mW,d=10mm f=5200MHz/Z Scan (1x1x21):

Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 6.08 mW/g




SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
m

Date/Time: 2011/07/30 00:55:33 AM

Test Laboratory: Compliance Certification Services Inc.

D5GHz V2 SN 1040

DUT: Dipole 5GHz ; Type: D5GHz V2; Serial: 1040

Communication System: CW5GHz; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.83 mho/m; ε_r = 47.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.6 deg C;Liquid Temperature:23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.28, 3.28, 3.28);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Pin=100mW,d=10mm f=5500MHz/Area Scan (8x8x1):

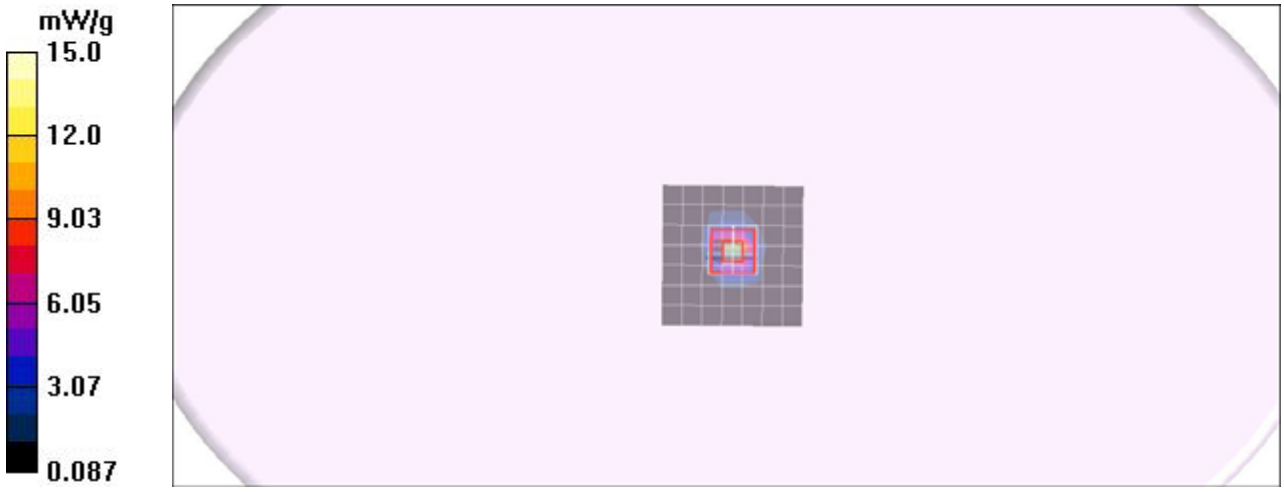
Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 10.3 mW/g

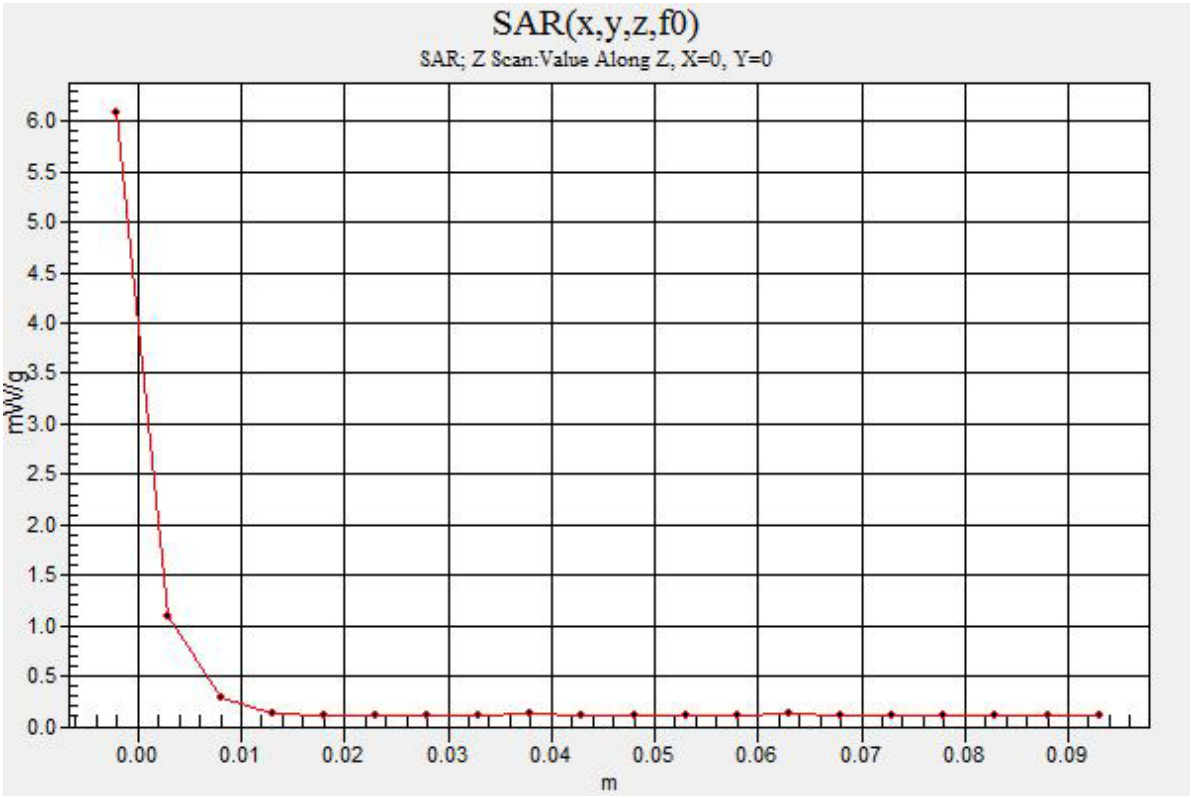
Pin=100mW,d=10mm f=5500MHz/Zoom Scan (8x8x10)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 53.9 V/m; Power Drift = -0.017 dB
Peak SAR (extrapolated) = 30.8 W/kg
SAR(1 g) = 8.03 mW/g; SAR(10 g) = 2.20 mW/g
Maximum value of SAR (measured) = 13.8 mW/g

Pin=100mW,d=10mm f=5500MHz/Z Scan (1x1x21):

Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 6.18 mW/g




SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
m

Date/Time: 2011/07/30 01:27:34 AM

Test Laboratory: Compliance Certification Services Inc.

D5GHz V2 SN 1040

DUT: Dipole 5GHz ; Type: D5GHz V2; Serial: 1040

Communication System: CW5GHz; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 6.24 mho/m; ε_r = 47; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.6 deg C;Liquid Temperature:23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.36, 3.36, 3.36);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Pin=100mW,d=10mm f=5800MHz/Area Scan (8x8x1):

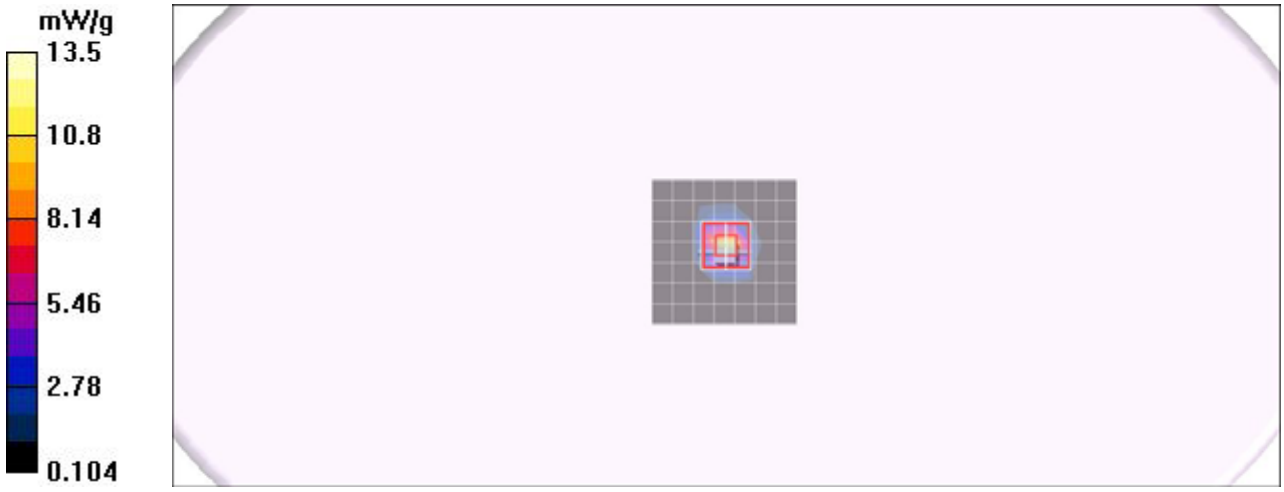
Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 10.8 mW/g

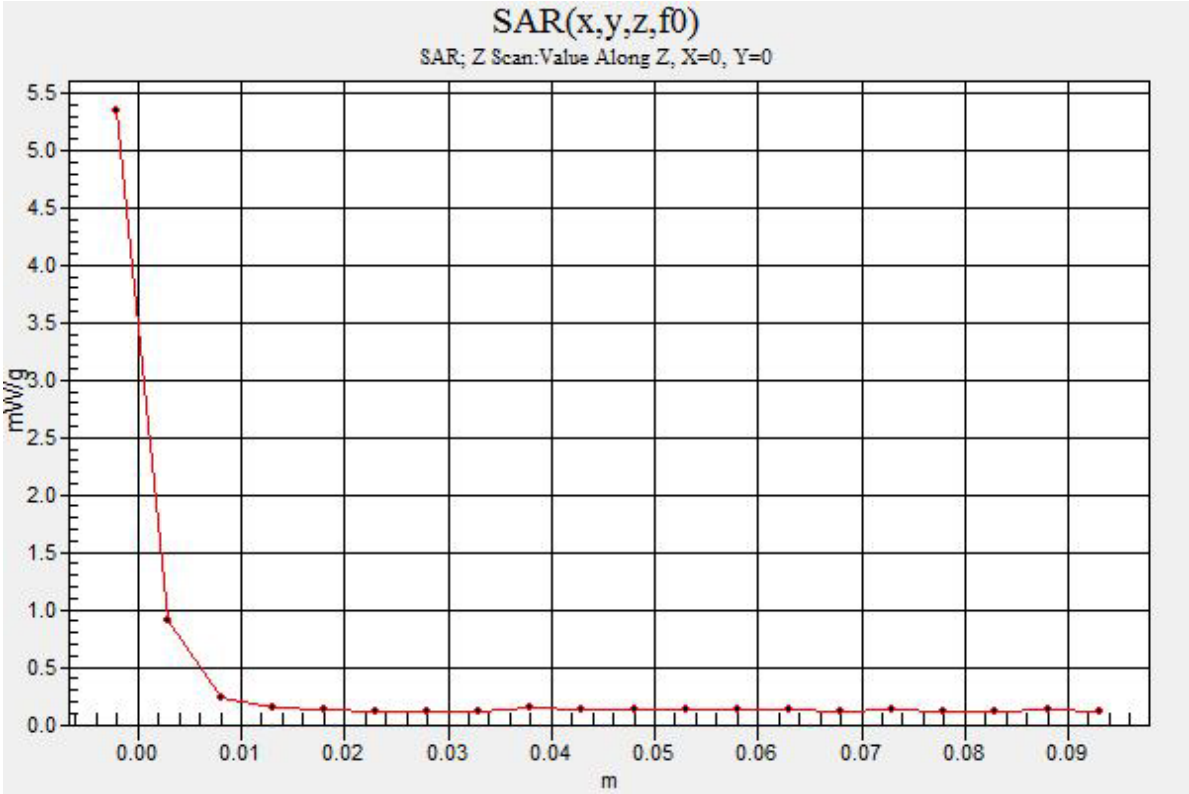
Pin=100mW,d=10mm f=5800MHz/Zoom Scan (8x8x10)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 51.9 V/m; Power Drift = -0.082 dB
Peak SAR (extrapolated) = 26.2 W/kg
SAR(1 g) = 7.35 mW/g; SAR(10 g) = 2.08 mW/g
Maximum value of SAR (measured) = 13.3 mW/g

Pin=100mW,d=10mm f=5800MHz/Z Scan (1x1x21):

Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 5.35 mW/g




SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
m

Date/Time: 2011/07/31 00:07:32 AM

Test Laboratory: Compliance Certification Services Inc.

D5GHz V2 SN 1040

DUT: Dipole 5GHz ; Type: D5GHz V2; Serial: 1040

Communication System: CW5GHz; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 5.4 mho/m; ε_r = 48.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.6 deg C;Liquid Temperature:23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.56, 3.56, 3.56);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Pin=100mW,d=10mm f=5200MHz/Area Scan (8x8x1):

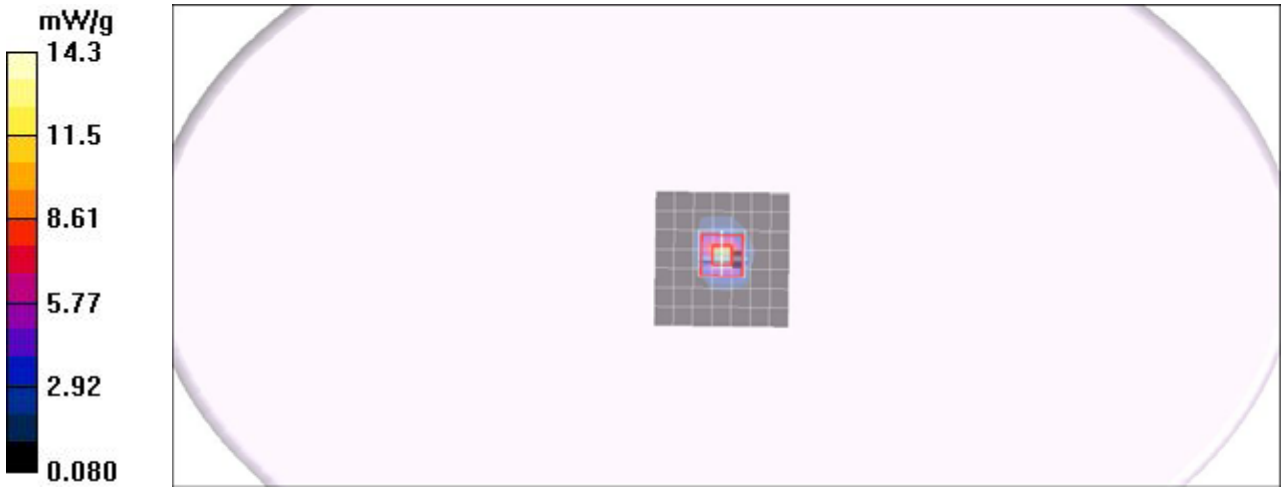
Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 9.9 mW/g

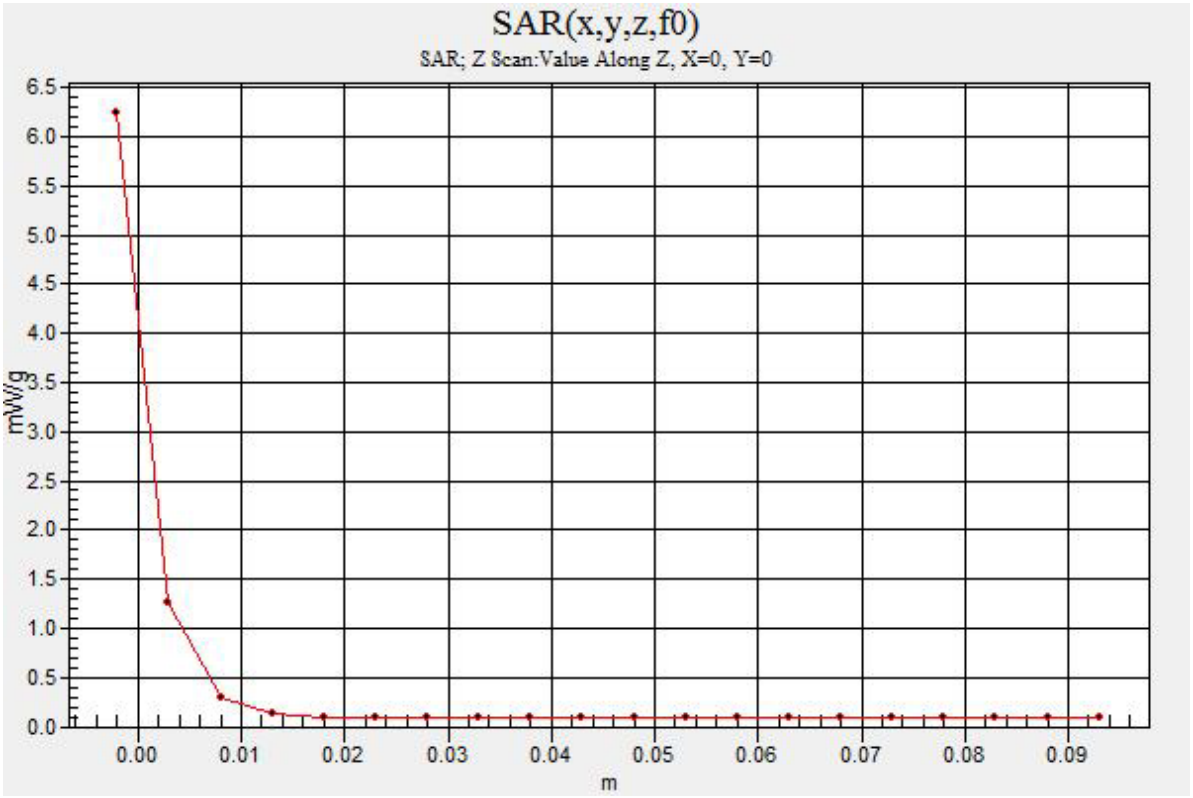
Pin=100mW,d=10mm f=5200MHz/Zoom Scan (8x8x10)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 54.4 V/m; Power Drift = -0.029 dB
Peak SAR (extrapolated) = 27.8 W/kg
SAR(1 g) = 7.71 mW/g; SAR(10 g) = 2.28 mW/g
Maximum value of SAR (measured) = 14 mW/g

Pin=100mW,d=10mm f=5200MHz/Z Scan (1x1x21):

Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 6.16 mW/g




SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
m

Date/Time: 2011/07/31 00:51:23 AM

Test Laboratory: Compliance Certification Services Inc.

D5GHz V2 SN 1040

DUT: Dipole 5GHz ; Type: D5GHz V2; Serial: 1040

Communication System: CW5GHz; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.81 mho/m; ε_r = 47.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.6 deg C;Liquid Temperature:23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.28, 3.28, 3.28);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Pin=100mW,d=10mm f=5500MHz/Area Scan (8x8x1):

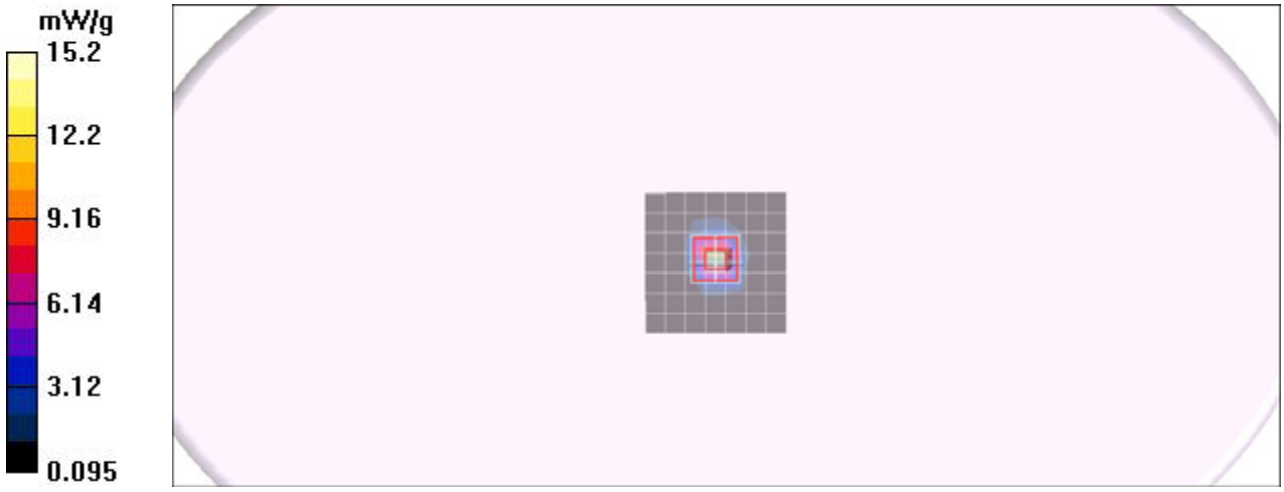
Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 10.5 mW/g

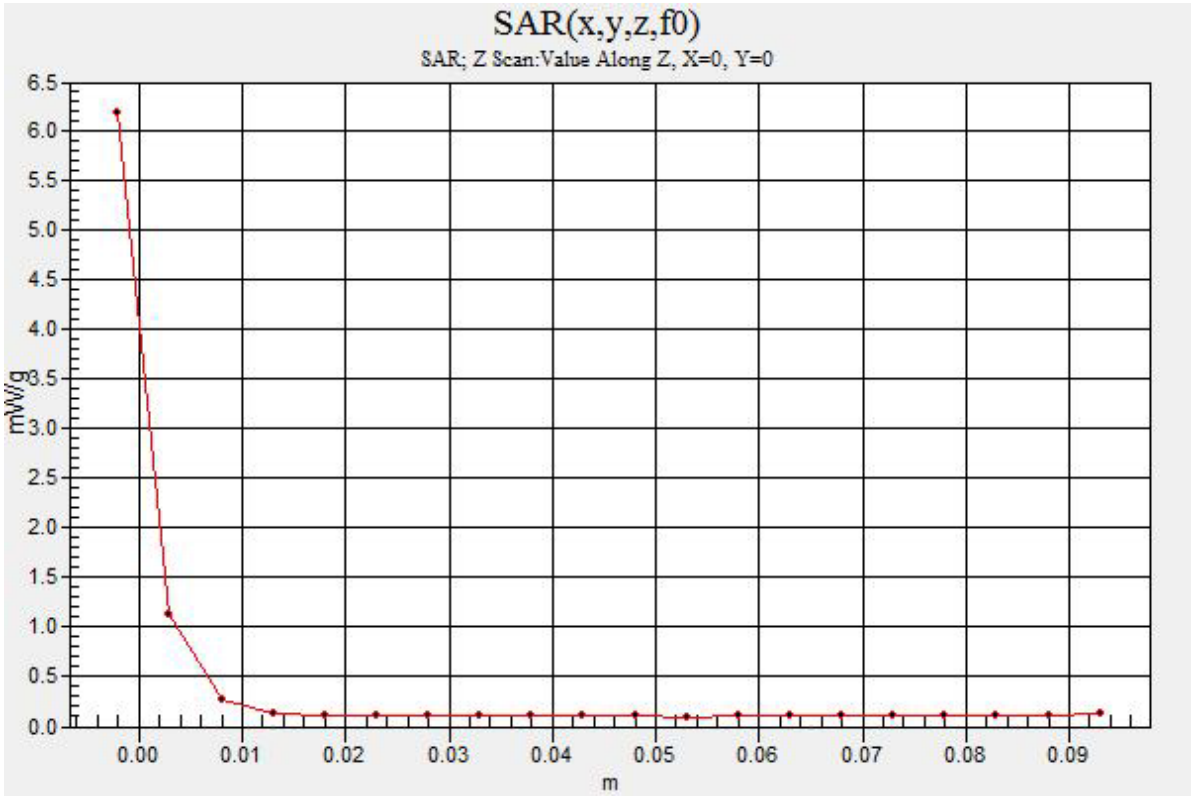
Pin=100mW,d=10mm f=5500MHz/Zoom Scan (8x8x10)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 54.5 V/m; Power Drift = -0.067 dB
Peak SAR (extrapolated) = 30.3 W/kg
SAR(1 g) = 8.23 mW/g; SAR(10 g) = 2.19 mW/g
Maximum value of SAR (measured) = 15.3 mW/g

Pin=100mW,d=10mm f=5500MHz/Z Scan (1x1x21):

Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 6.25 mW/g




SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
m

Date/Time: 2011/07/31 01:33:24 AM

Test Laboratory: Compliance Certification Services Inc.

D5GHz V2 SN 1040

DUT: Dipole 5GHz ; Type: D5GHz V2; Serial: 1040

Communication System: CW5GHz; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 6.26 mho/m; ε_r = 47; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.6 deg C;Liquid Temperature:23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.36, 3.36, 3.36);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Pin=100mW,d=10mm f=5800MHz/Area Scan (8x8x1):

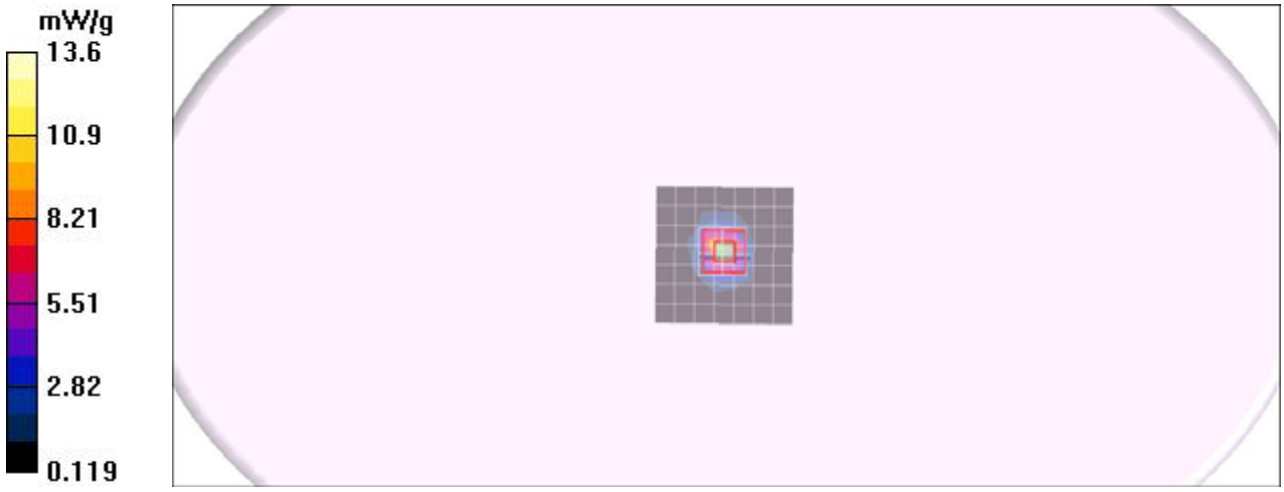
Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 10.5 mW/g

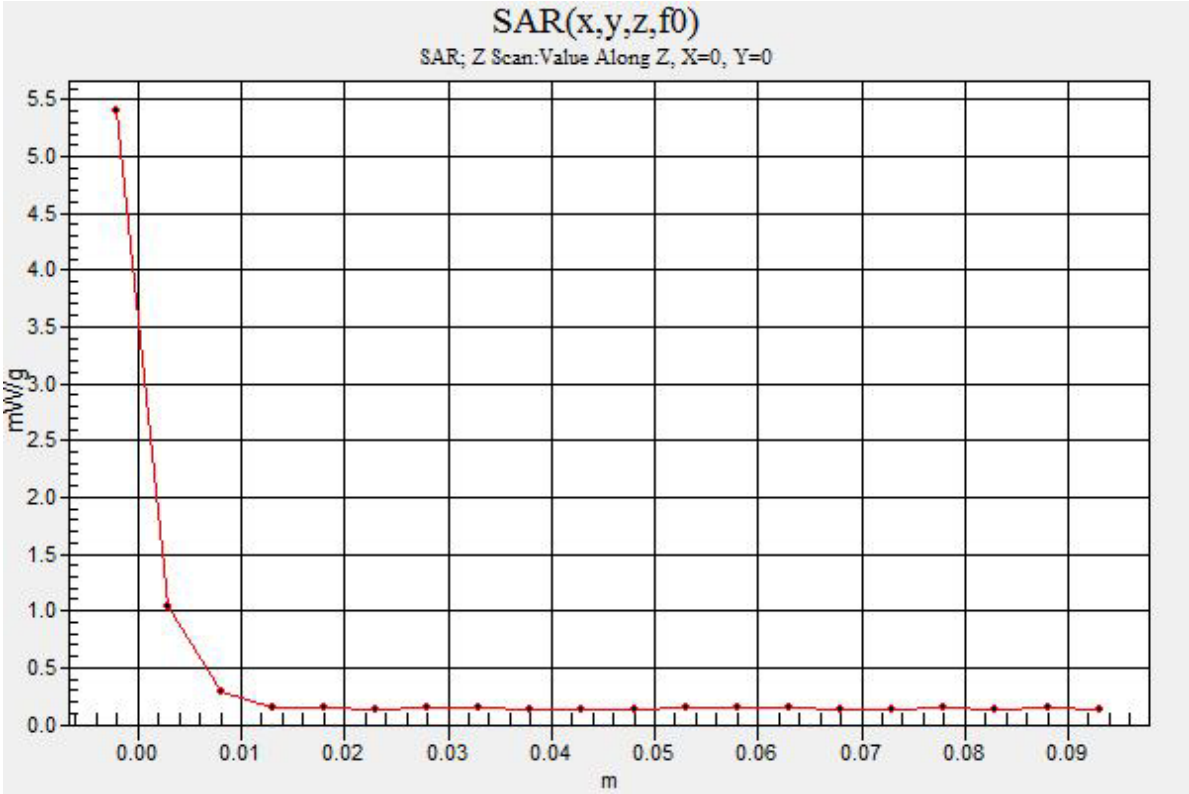
Pin=100mW,d=10mm f=5800MHz/Zoom Scan (8x8x10)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 53.8 V/m; Power Drift = -0.101 dB
Peak SAR (extrapolated) = 28.8 W/kg
SAR(1 g) = 7.72 mW/g; SAR(10 g) = 2.11 mW/g
Maximum value of SAR (measured) = 13.1 mW/g

Pin=100mW,d=10mm f=5800MHz/Z Scan (1x1x21):

Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 5.4 mW/g




SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
m