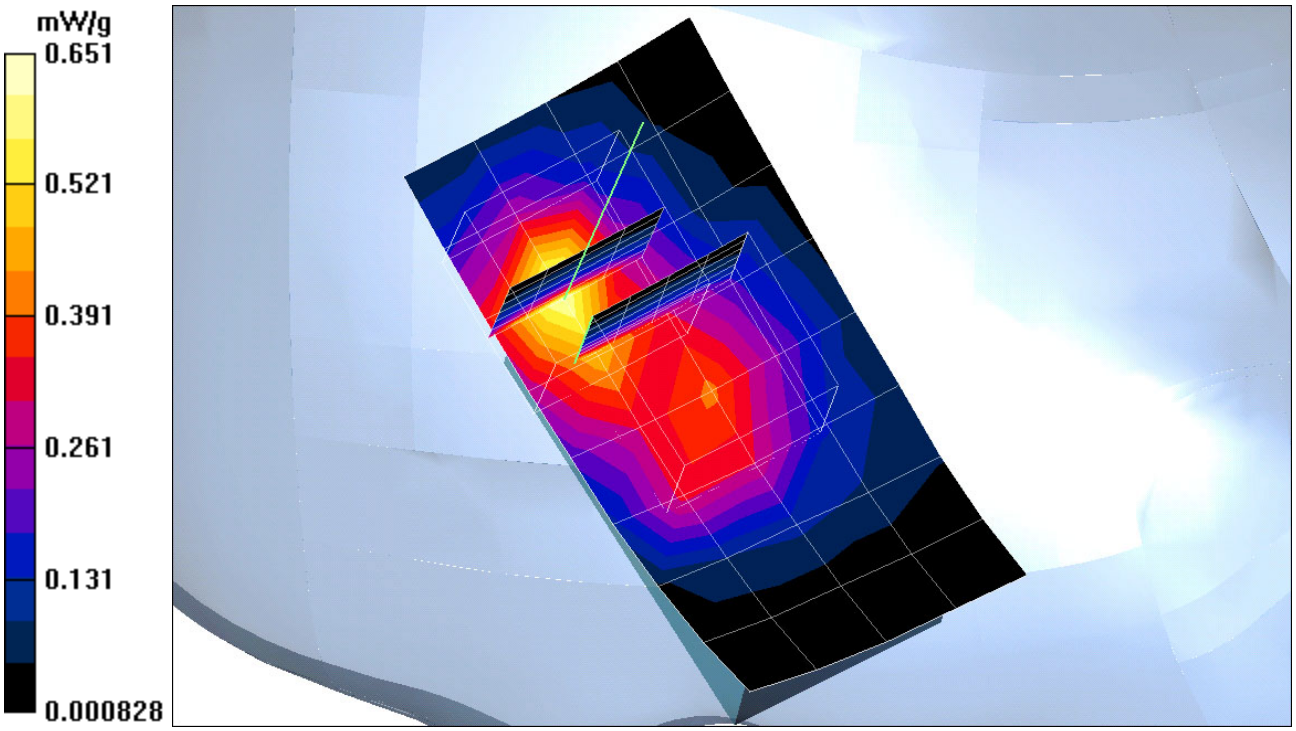
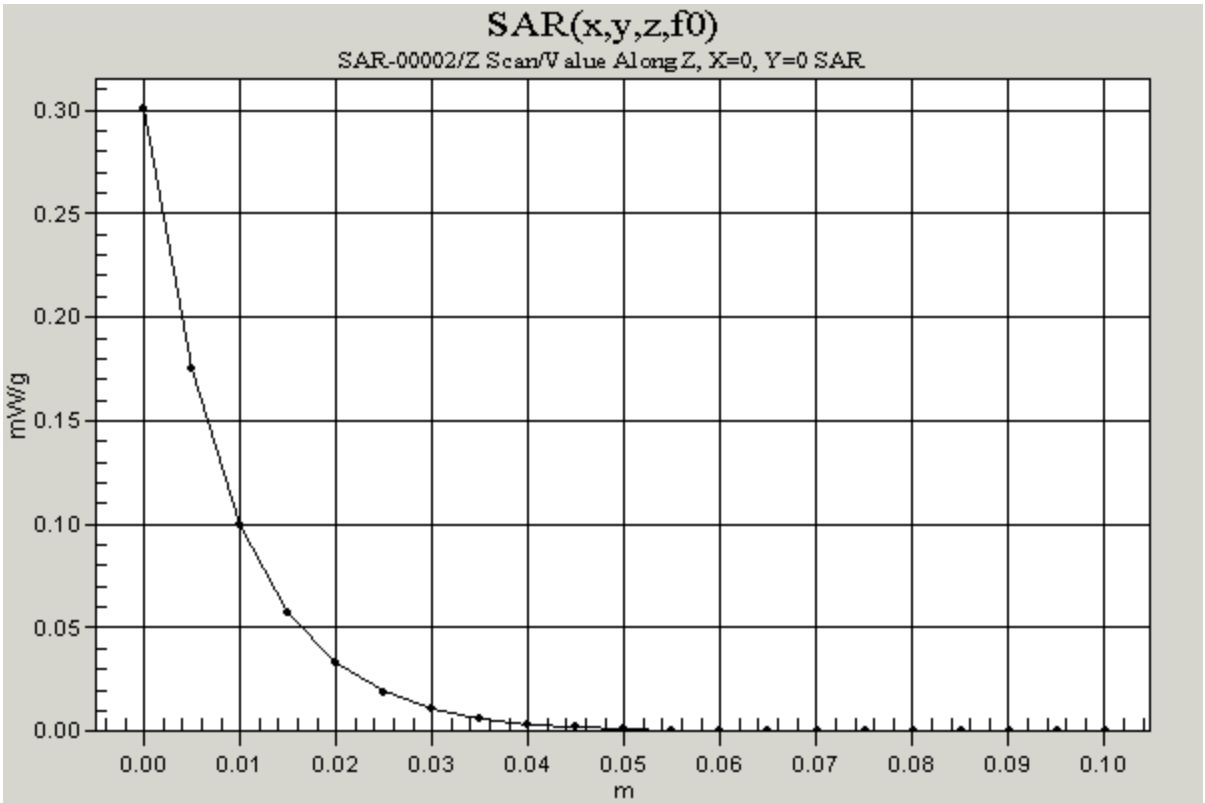

mW/g
0.651
0.521
0.391
0.261
0.131
0.000828


SAR(x,y,z,f0)
SAR-00002/Z Scan/Value Along Z, X=0, Y=0 SAR
mW/g
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 10/13/03 15:12:54

Test Laboratory: Compliance Certification Services Inc.
File Name: Right cheek V5E PCS Ch661.da4

Right cheek V5E PCS Ch661

DUT: V5E; Type: PCS 1900MHz; Serial: 350421030000600
Program: SAR-00002

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium: HSL_1900MHz (σ = 1.4 mho/m, ε_r = 39.0558, ρ = 1000 kg/m^3)
Air Temperature 22.0 deg C ; Liquid Temperature 20.5 deg C
Phantom section: Right Section

DASY4 Configuration:

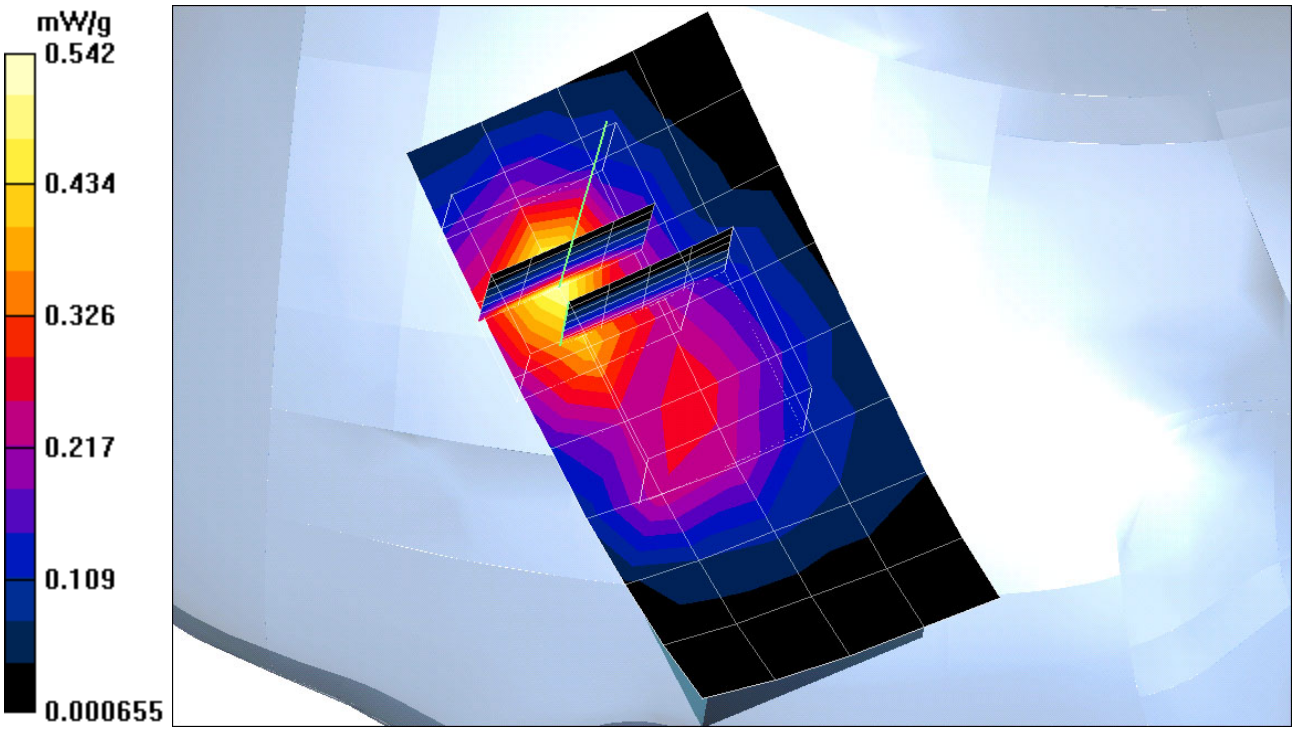
- Probe: ET3DV6 - SN1762; ConvF(5.4, 5.4, 5.4); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
  Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP:1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

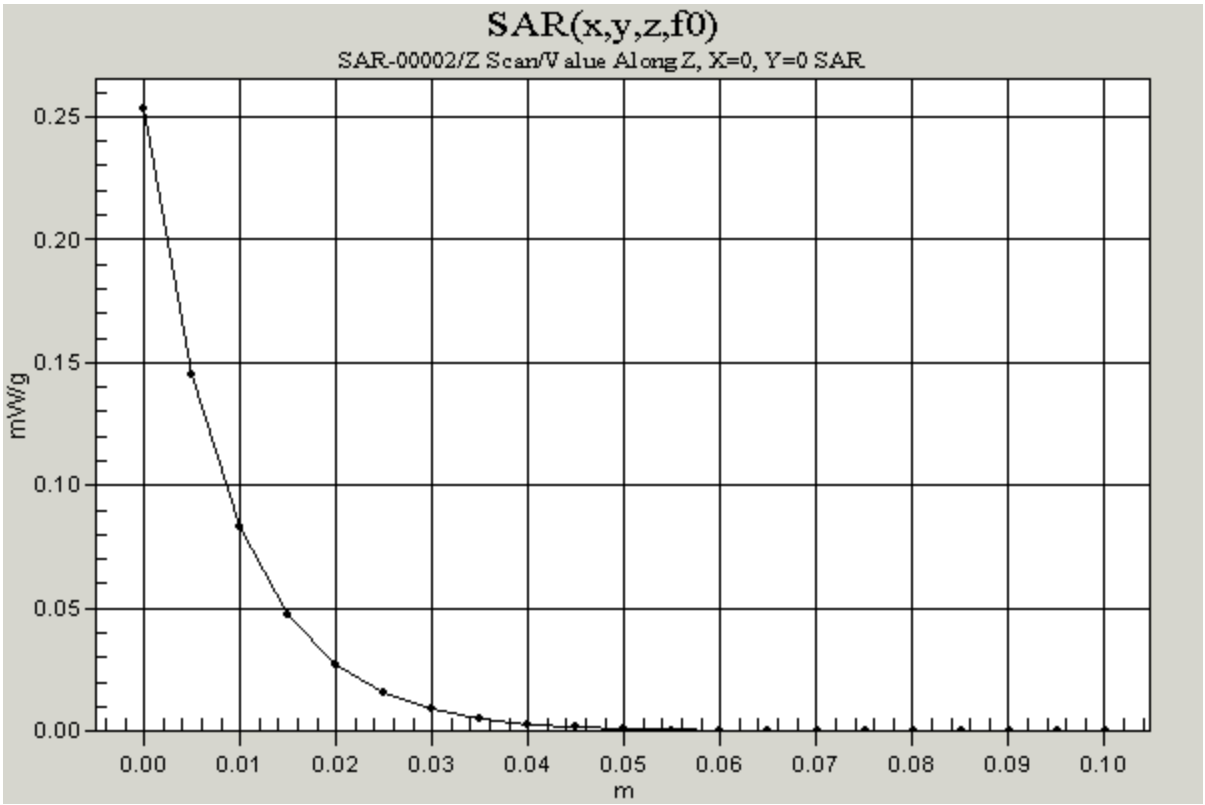
Right cheek/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 13.3 V/m
Power Drift = 0.04 dB
Maximum value of SAR = 0.542 mW/g

Right cheek/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 13.3 V/m
Power Drift = 0.03 dB
Maximum value of SAR = 0.253 mW/g

Right cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.93 W/kg
SAR(1 g) = 0.517 mW/g; SAR(10 g) = 0.264 mW/g
Reference Value = 13.3 V/m
Power Drift = 0.04 dB
Maximum value of SAR = 0.58 mW/g

Right cheek/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.847 W/kg
SAR(1 g) = 0.29 mW/g; SAR(10 g) = 0.175 mW/g
Reference Value = 13.3 V/m
Power Drift = 0.04 dB
Maximum value of SAR = 0.487 mW/g


mW/g
0.542
0.434
0.326
0.217
0.109
0.000655


SAR(x,y,z,f0)
SAR-00002/Z Scan/Value Along Z, X=0, Y=0 SAR
mW/g
0.25
0.20
0.15
0.10
0.05
0.00
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 10/13/03 15:13:06

Test Laboratory: Compliance Certification Services Inc.
File Name: Right cheek V5E PCS Ch810.da4

Right cheek V5E PCS Ch810

DUT: V5E; Type: PCS 1900MHz; Serial: 350421030000600
Program: SAR-00002

Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8
Medium: HSL_1900MHz (σ = 1.4 mho/m, ε_r = 39.0558, ρ = 1000 kg/m^3)
Air Temperature 22.0 deg C ; Liquid Temperature 20.5 deg C
Phantom section: Right Section

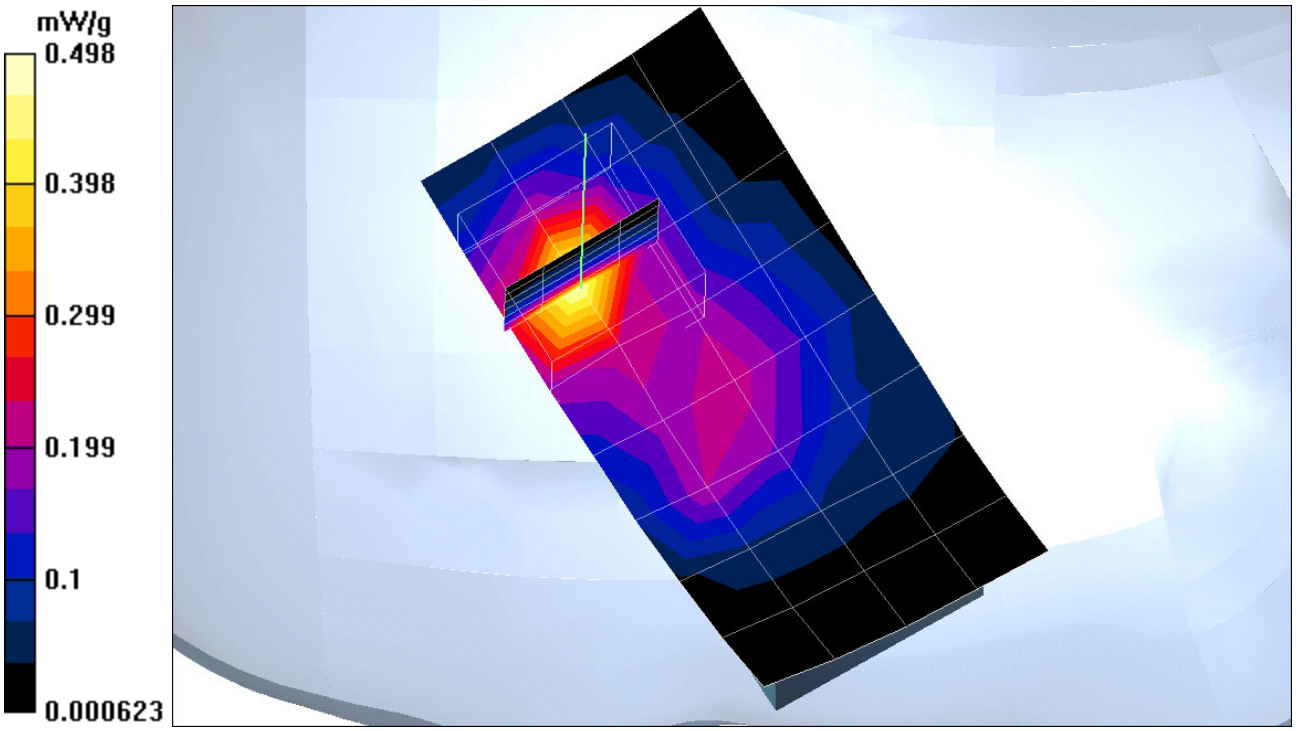
DASY4 Configuration:

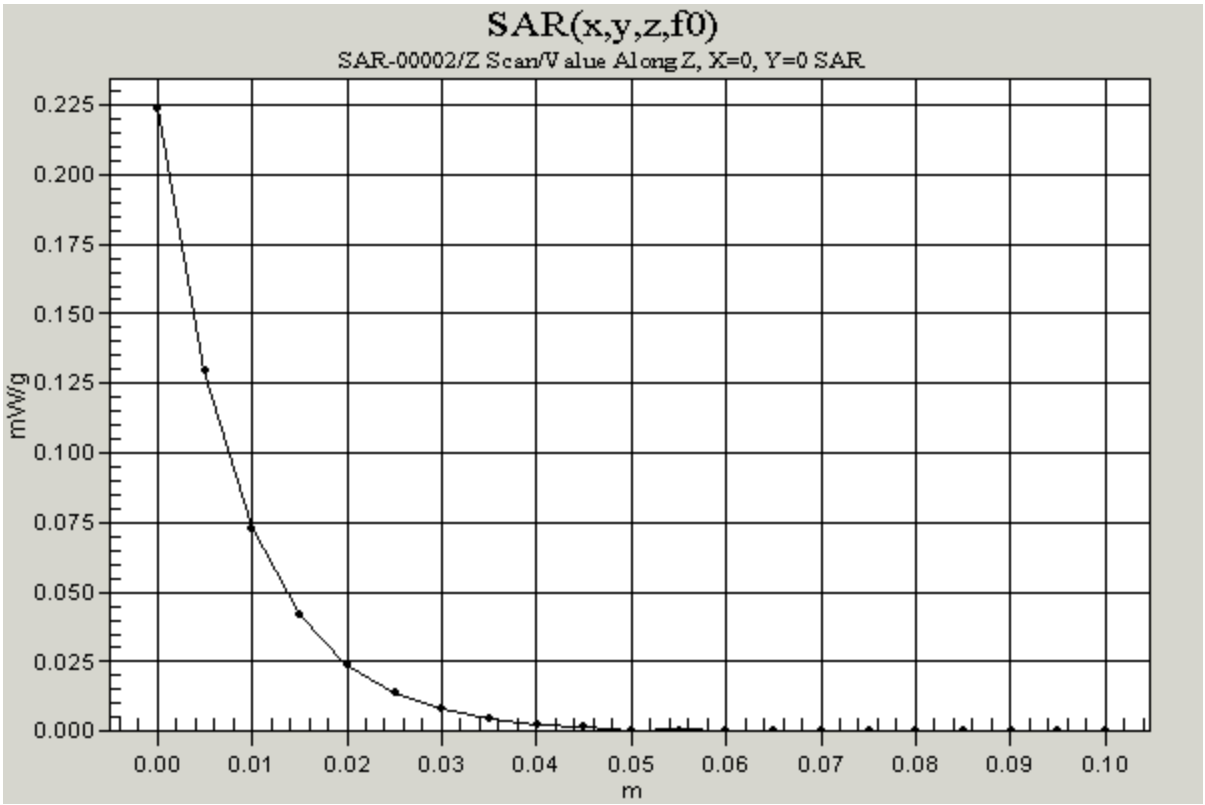
- Probe: ET3DV6 - SN1762; ConvF(5.4, 5.4, 5.4); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
  Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP:1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Right cheek/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 12.5 V/m
Power Drift = 0.02 dB
Maximum value of SAR = 0.498 mW/g

Right cheek/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 12.5 V/m
Power Drift = 0.01 dB
Maximum value of SAR = 0.224 mW/g

Right cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.848 W/kg
SAR(1 g) = 0.464 mW/g; SAR(10 g) = 0.236 mW/g
Reference Value = 12.5 V/m
Power Drift = 0.02 dB
Maximum value of SAR = 0.509 mW/g


mW/g
0.498
0.398
0.299
0.199
0.1
0.000623


SAR(x,y,z,f0)
SAR-00002/Z Scan/Value Along Z, X=0, Y=0 SAR
mW/g
0.225
0.200
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 10/14/03 15:10:24

Test Laboratory: Compliance Certification Services Inc.
File Name: Right Tilted V5E PCS Ch512.da4

Right Tilted V5E PCS Ch512

DUT: V5E; Type: PCS 1900MHz; Serial: 350421030000600
Program: SAR-00002

Communication System: PCS 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8
Medium: HSL_1900MHz (σ = 1.46748 mho/m, ε_r = 38.2173, ρ = 1000 kg/m^3)
Air Temperature 22.0 deg C ; Liquid Temperature 20.5 deg C
Phantom section: Right Section

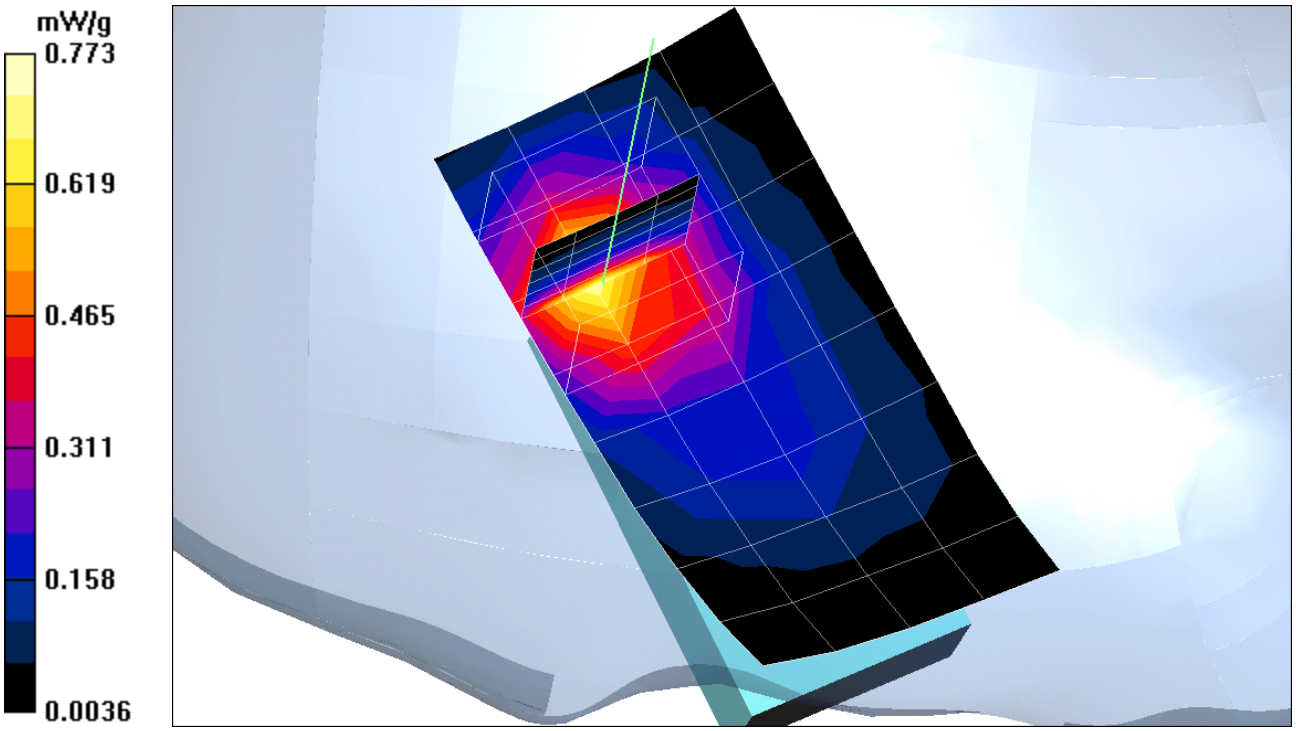
DASY4 Configuration:

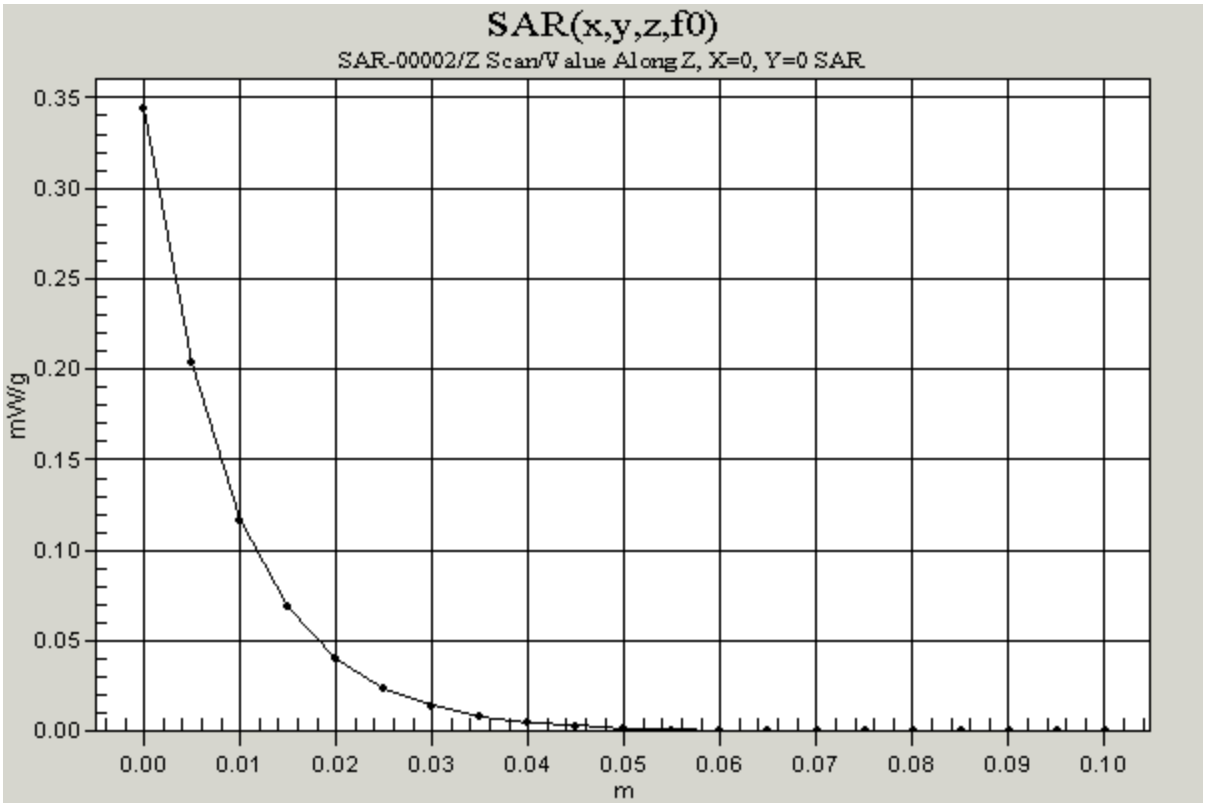
- Probe: ET3DV6 - SN1762; ConvF(5.4, 5.4, 5.4); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
  Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP:1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Right Tilted/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 18.2 V/m
Power Drift = 0.03 dB
Maximum value of SAR = 0.773 mW/g

Right Tilted/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 18.2 V/m
Power Drift = -0.002 dB
Maximum value of SAR = 0.344 mW/g

Right Tilted/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.698 mW/g; SAR(10 g) = 0.371 mW/g
Reference Value = 18.2 V/m
Power Drift = 0.03 dB
Maximum value of SAR = 0.763 mW/g


mW/g
0.773
0.619
0.465
0.311
0.158
0.0036


SAR(x,y,z,f0)
SAR-00002/Z Scan/Value Along Z, X=0, Y=0 SAR
mW/g
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 10/14/03 15:10:36

Test Laboratory: Compliance Certification Services Inc.
File Name: Right Tilted V5E PCS Ch661.da4

Right Tilted V5E PCS Ch661

DUT: V5E; Type: PCS 1900MHz; Serial: 350421030000600
Program: SAR-00002

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium: HSL_1900MHz (σ = 1.46748 mho/m, ε_r = 38.2173, ρ = 1000 kg/m^3)
Air Temperature 22.0 deg C ; Liquid Temperature 20.5 deg C
Phantom section: Right Section

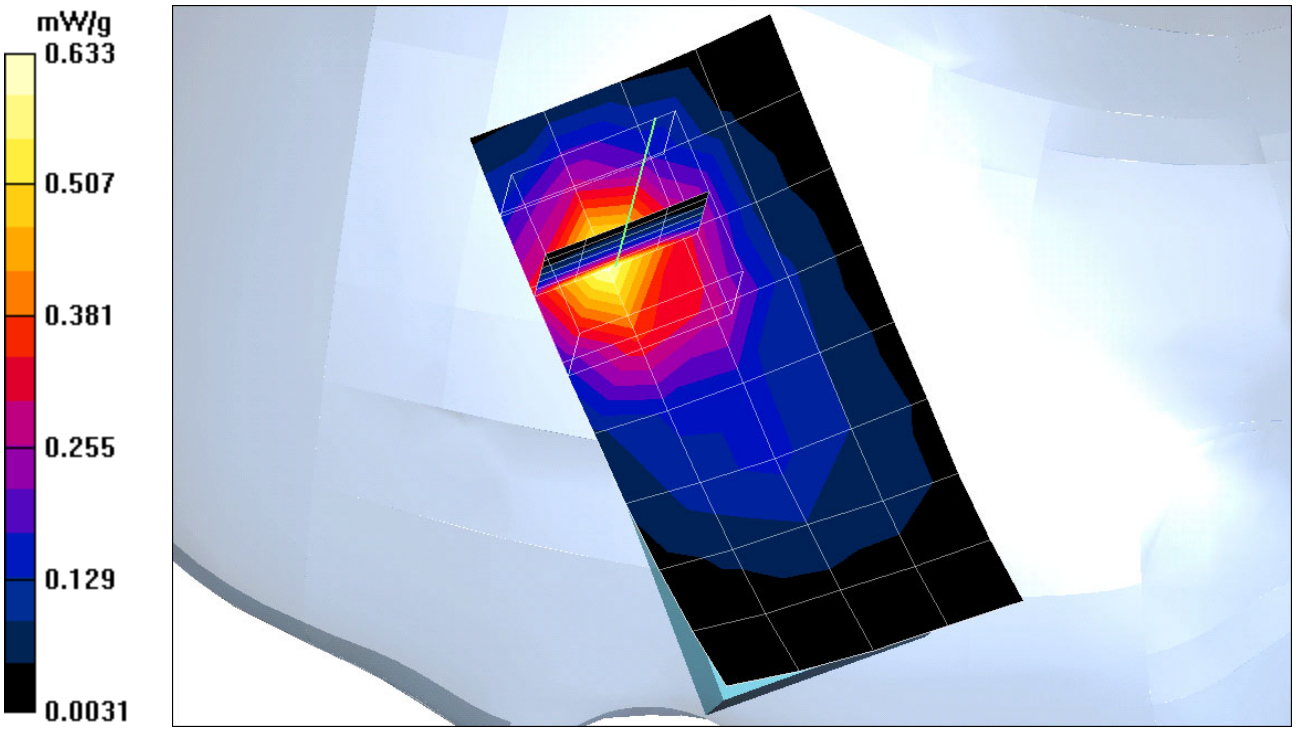
DASY4 Configuration:

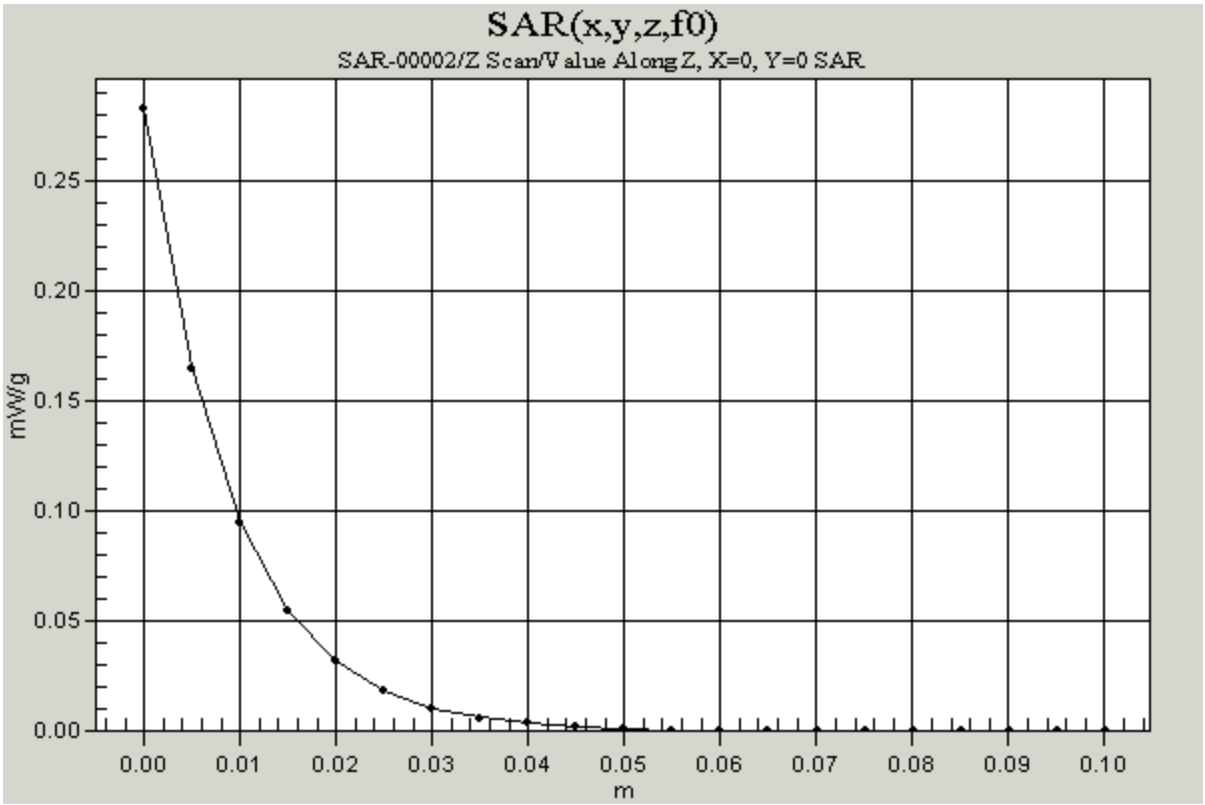
- Probe: ET3DV6 - SN1762; ConvF(5.4, 5.4, 5.4); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
  Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP:1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Right Tilted/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 16.2 V/m
Power Drift = 0.05 dB
Maximum value of SAR = 0.633 mW/g

Right Tilted/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 16.2 V/m
Power Drift = 0.04 dB
Maximum value of SAR = 0.283 mW/g

Right Tilted/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.577 mW/g; SAR(10 g) = 0.301 mW/g
Reference Value = 16.2 V/m
Power Drift = 0.05 dB
Maximum value of SAR = 0.644 mW/g


mW/g
0.633
0.507
0.381
0.255
0.129
0.0031


SAR(x,y,z,f0)
SAR-00002/Z Scan/Value Along Z, X=0, Y=0 SAR
mW/g
0.25
0.20
0.15
0.10
0.05
0.00
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 10/14/03 15:10:48

Test Laboratory: Compliance Certification Services Inc.
File Name: Right Tilted V5E PCS Ch810.da4

Right Tilted V5E PCS Ch810

DUT: V5E; Type: PCS 1900MHz; Serial: 350421030000600
Program: SAR-00002

Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8
Medium: HSL_1900MHz (σ = 1.46748 mho/m, ε_r = 38.2173, ρ = 1000 kg/m^3)
Air Temperature 22.0 deg C ; Liquid Temperature 20.5 deg C
Phantom section: Right Section

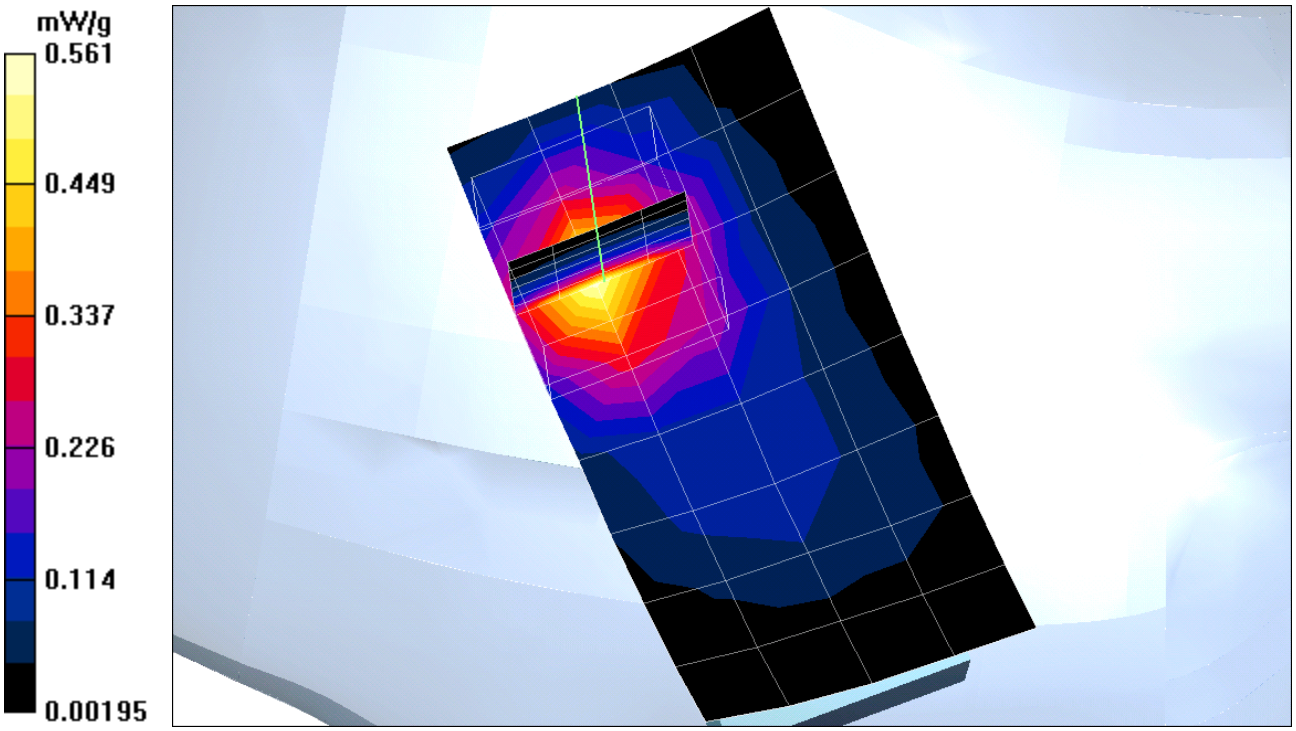
DASY4 Configuration:

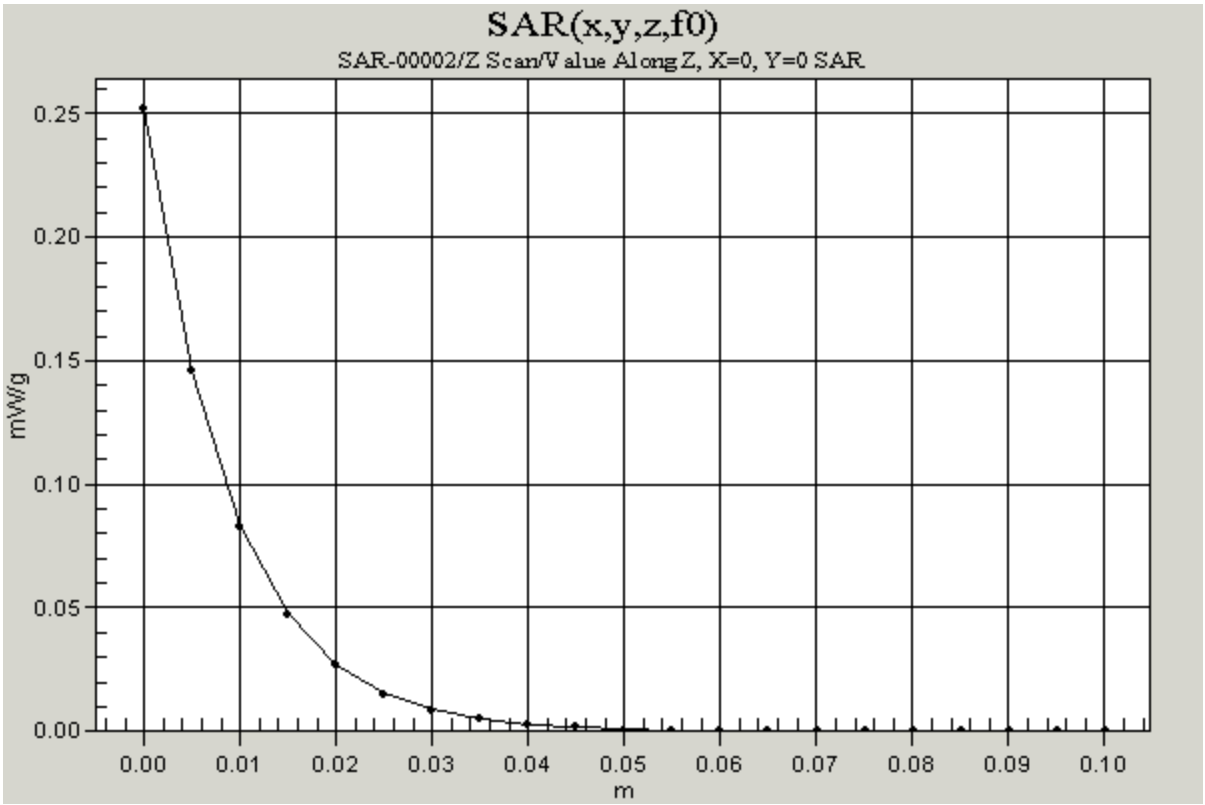
- Probe: ET3DV6 - SN1762; ConvF(5.4, 5.4, 5.4); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
  Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP:1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Right Tilted/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 14.8 V/m
Power Drift = 0.05 dB
Maximum value of SAR = 0.561 mW/g

Right Tilted/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 14.8 V/m
Power Drift = 0.003 dB
Maximum value of SAR = 0.252 mW/g

Right Tilted/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.897 W/kg
SAR(1 g) = 0.506 mW/g; SAR(10 g) = 0.263 mW/g
Reference Value = 14.8 V/m
Power Drift = 0.05 dB
Maximum value of SAR = 0.557 mW/g

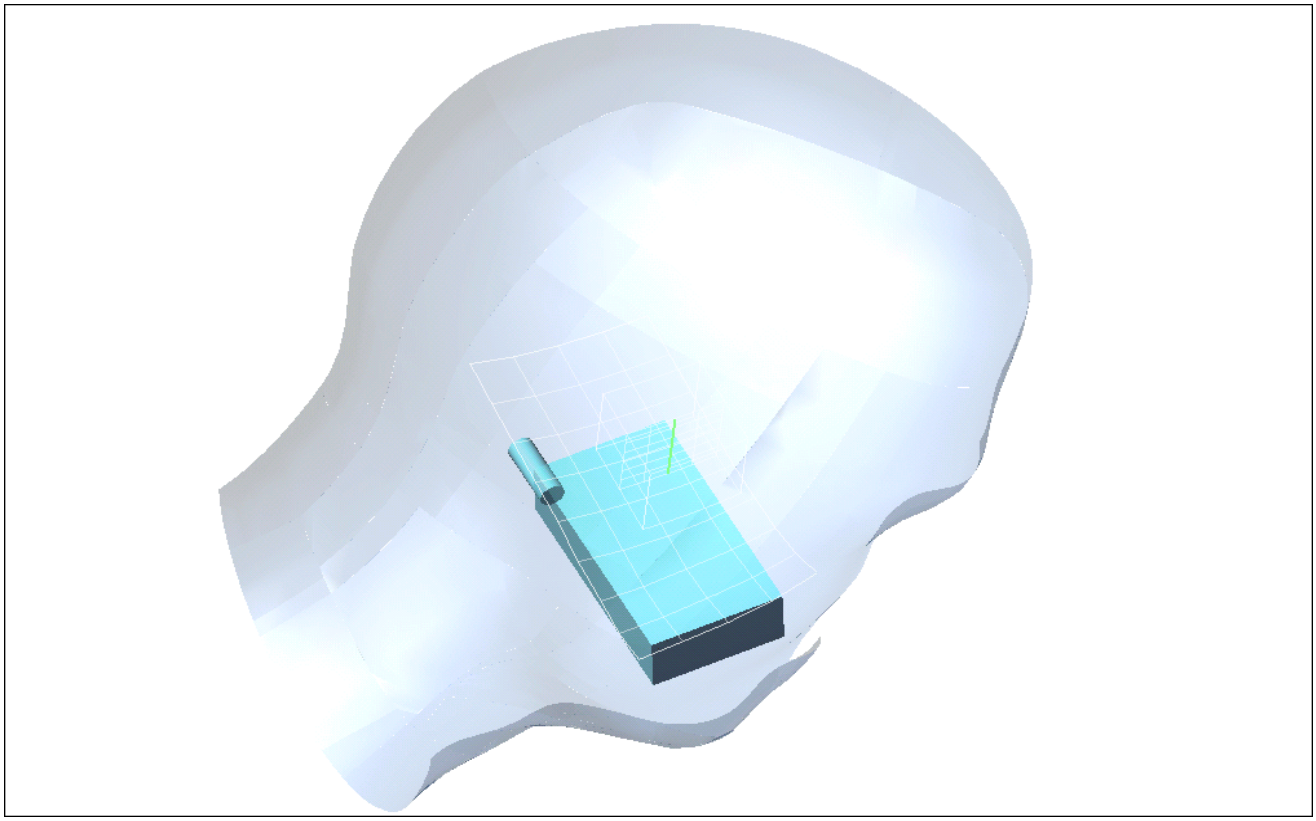

mW/g
0.561
0.449
0.337
0.226
0.114
0.00195


SAR(x,y,z,f0)
SAR-00002/Z Scan/Value Along Z, X=0, Y=0 SAR
mW/g
0.25
0.20
0.15
0.10
0.05
0.00
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 10/14/03 15:08:52

Test Laboratory: Compliance Certification Services Inc.
File Name: Left Cheek V5E PCS Ch512-1.da4

Left-Head



0 dB = 0.577mW/g

Date/Time: 10/14/03 15:08:52

Test Laboratory: Compliance Certification Services Inc.
File Name: Left Cheek V5E PCS Ch512-1.da4

Left Cheek V5E PCS Ch512-1

DUT: V5E; Type: PCS 1900MHz; Serial: 350421030000600
Program: SAR-00002

Communication System: PCS 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8
Medium: HSL_1900MHz (σ = 1.46748 mho/m, ε_r = 38.2173, ρ = 1000 kg/m^3)
Air Temperature 22.0 deg C ; Liquid Temperature 20.5 deg C
Phantom section: Left Section

DASY4 Configuration:

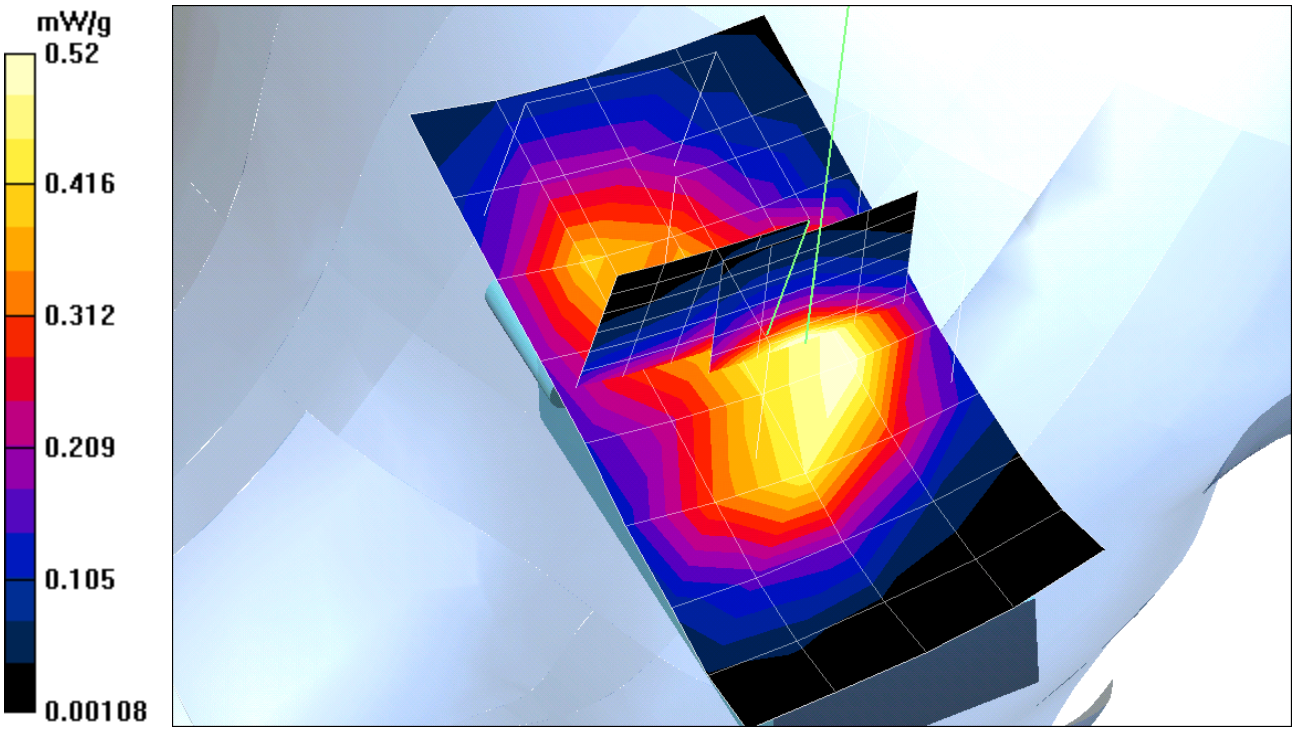
- Probe: ET3DV6 - SN1762; ConvF(5.4, 5.4, 5.4); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
  Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP:1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

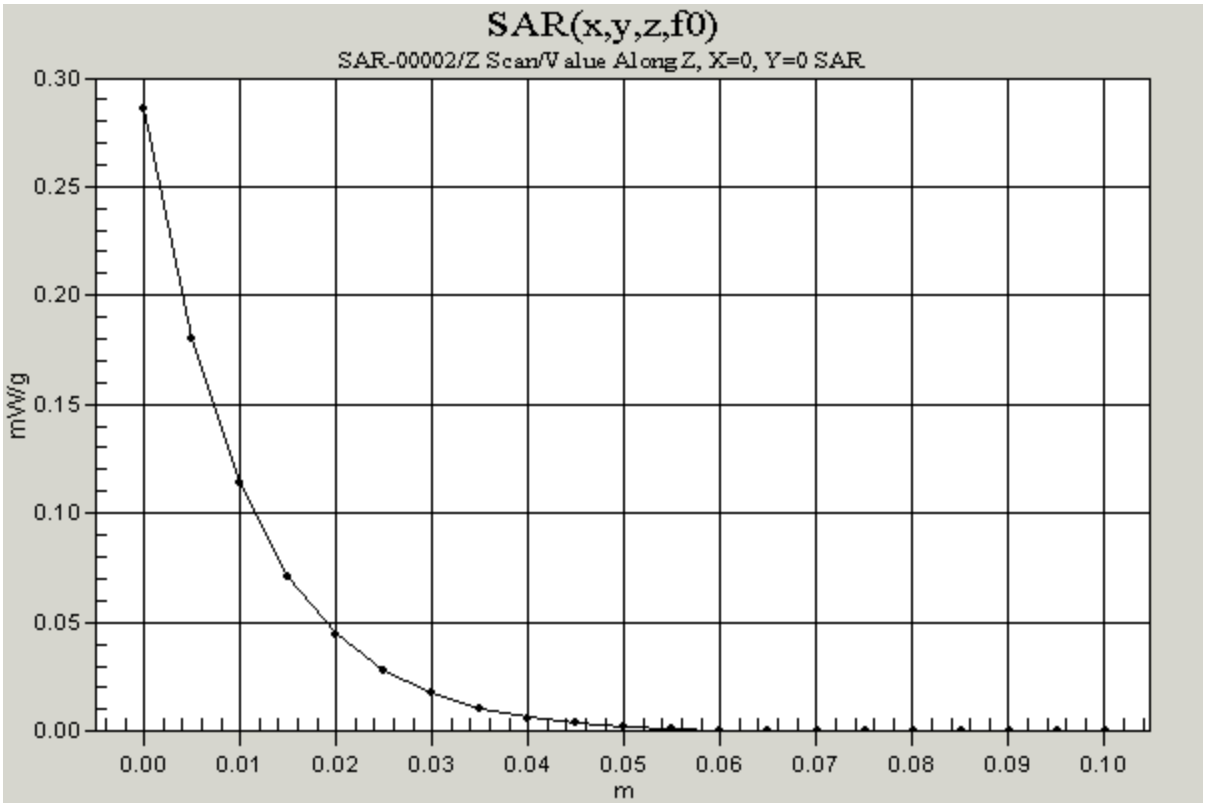
Left Cheek/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 17.6 V/m
Power Drift = 0.08 dB
Maximum value of SAR = 0.52 mW/g

Left Cheek/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 17.6 V/m
Power Drift = 0.07 dB
Maximum value of SAR = 0.286 mW/g

Left Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.867 W/kg
SAR(1 g) = 0.53 mW/g; SAR(10 g) = 0.319 mW/g
Reference Value = 17.6 V/m
Power Drift = 0.08 dB
Maximum value of SAR = 0.577 mW/g

Left Cheek/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.712 W/kg
SAR(1 g) = 0.427 mW/g; SAR(10 g) = 0.255 mW/g
Reference Value = 17.6 V/m
Power Drift = 0.08 dB
Maximum value of SAR = 0.52 mW/g


mW/g
0.52
0.416
0.312
0.209
0.105
0.00108


SAR(x,y,z,f0)
SAR-00002/Z Scan/Value Along Z, X=0, Y=0 SAR
mW/g
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 10/14/03 15:09:06

Test Laboratory: Compliance Certification Services Inc.
File Name: Left Cheek V5E PCS Ch661.da4

Left Cheek V5E PCS Ch661

DUT: V5E; Type: PCS 1900MHz; Serial: 350421030000600
Program: SAR-00002

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium: HSL_1900MHz (σ = 1.46748 mho/m, ε_r = 38.2173, ρ = 1000 kg/m^3)
Air Temperature 22.0 deg C ; Liquid Temperature 20.5 deg C
Phantom section: Left Section

DASY4 Configuration:

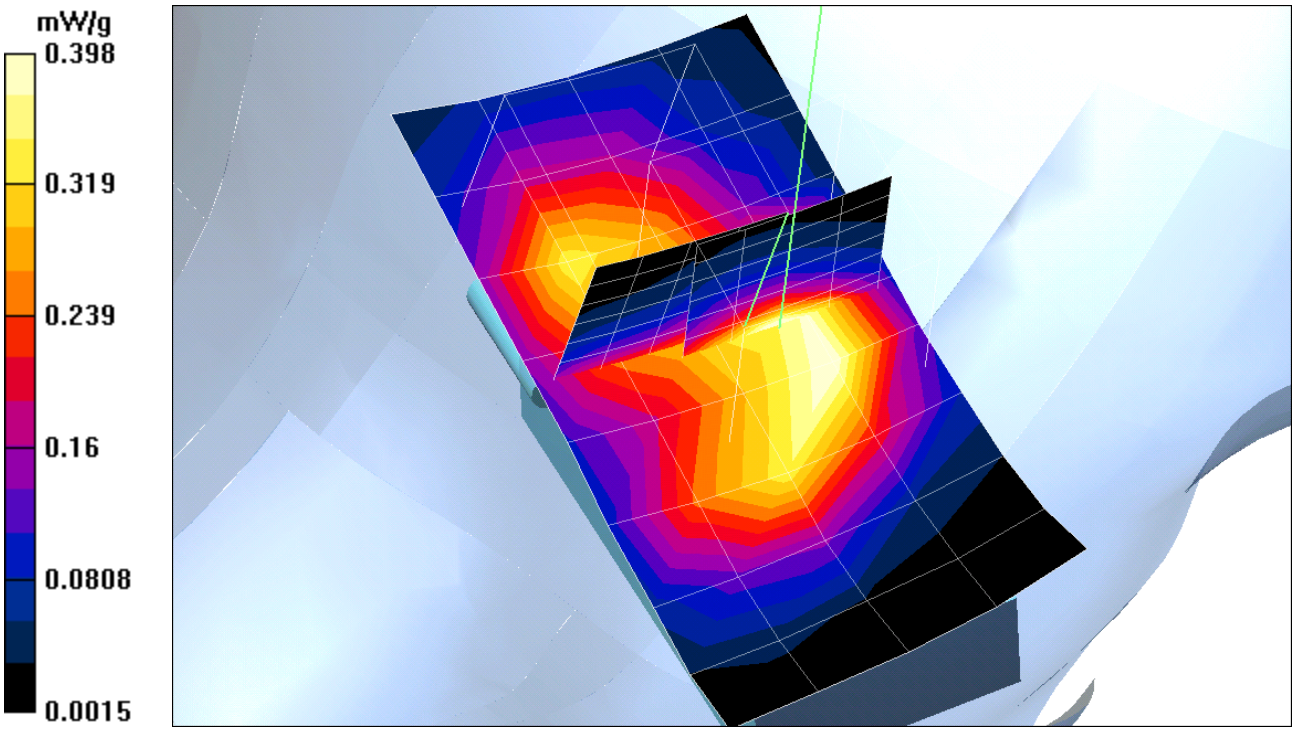
- Probe: ET3DV6 - SN1762; ConvF(5.4, 5.4, 5.4); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
  Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP:1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

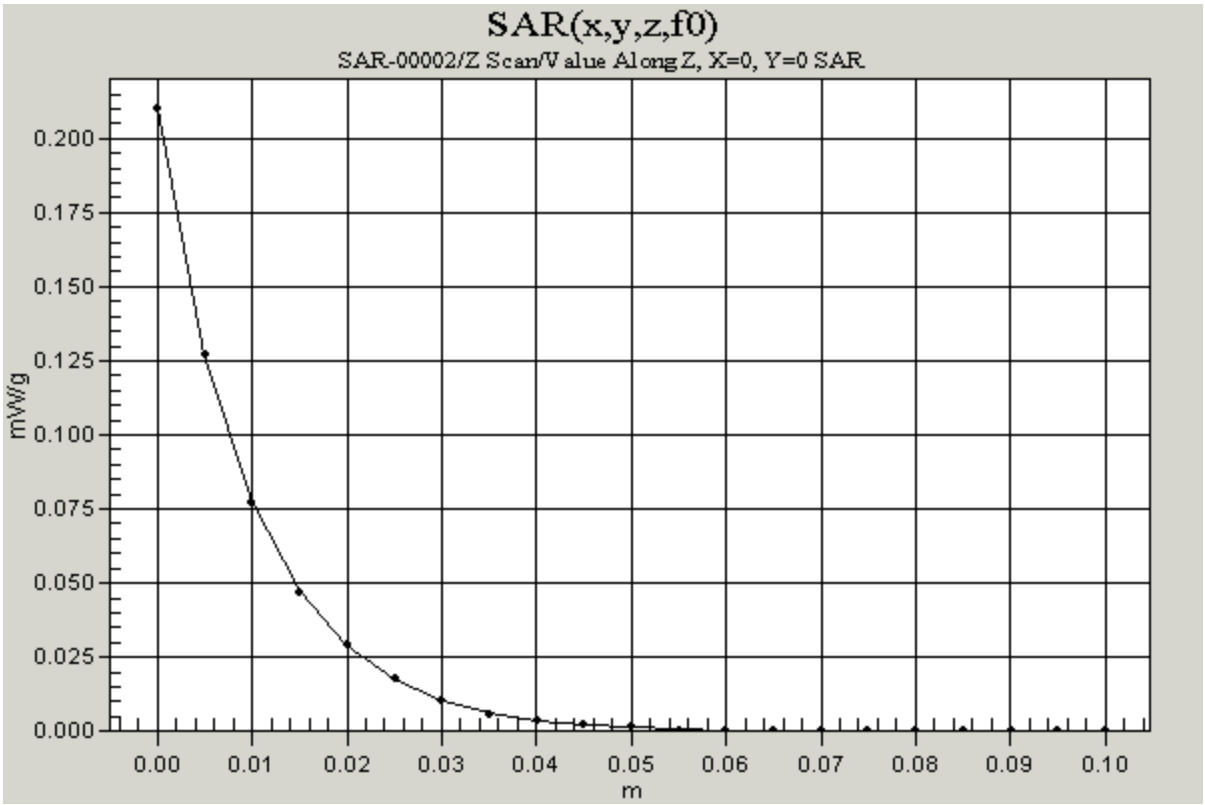
Left Cheek/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 15.8 V/m
Power Drift = -0.008 dB
Maximum value of SAR = 0.398 mW/g

Left Cheek/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 15.8 V/m
Power Drift = 0.006 dB
Maximum value of SAR = 0.21 mW/g

Left Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.681 W/kg
SAR(1 g) = 0.4 mW/g; SAR(10 g) = 0.232 mW/g
Reference Value = 15.8 V/m
Power Drift = -0.008 dB
Maximum value of SAR = 0.447 mW/g

Left Cheek/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.566 W/kg
SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.201 mW/g
Reference Value = 15.8 V/m
Power Drift = -0.008 dB
Maximum value of SAR = 0.386 mW/g


mW/g
0.398
0.319
0.239
0.16
0.0808
0.0015


SAR(x,y,z,f0)
SAR-00002/Z Scan/Value Along Z, X=0, Y=0 SAR
mW/g
0.200
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 10/14/03 15:09:20

Test Laboratory: Compliance Certification Services Inc.
File Name: Left Cheek V5E PCS Ch810.da4

Left Cheek V5E PCS Ch810

DUT: V5E; Type: PCS 1900MHz; Serial: 350421030000600
Program: SAR-00002

Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8
Medium: HSL_1900MHz (σ = 1.46748 mho/m, ε_r = 38.2173, ρ = 1000 kg/m^3)
Air Temperature 22.0 deg C ; Liquid Temperature 20.5 deg C
Phantom section: Left Section

DASY4 Configuration:

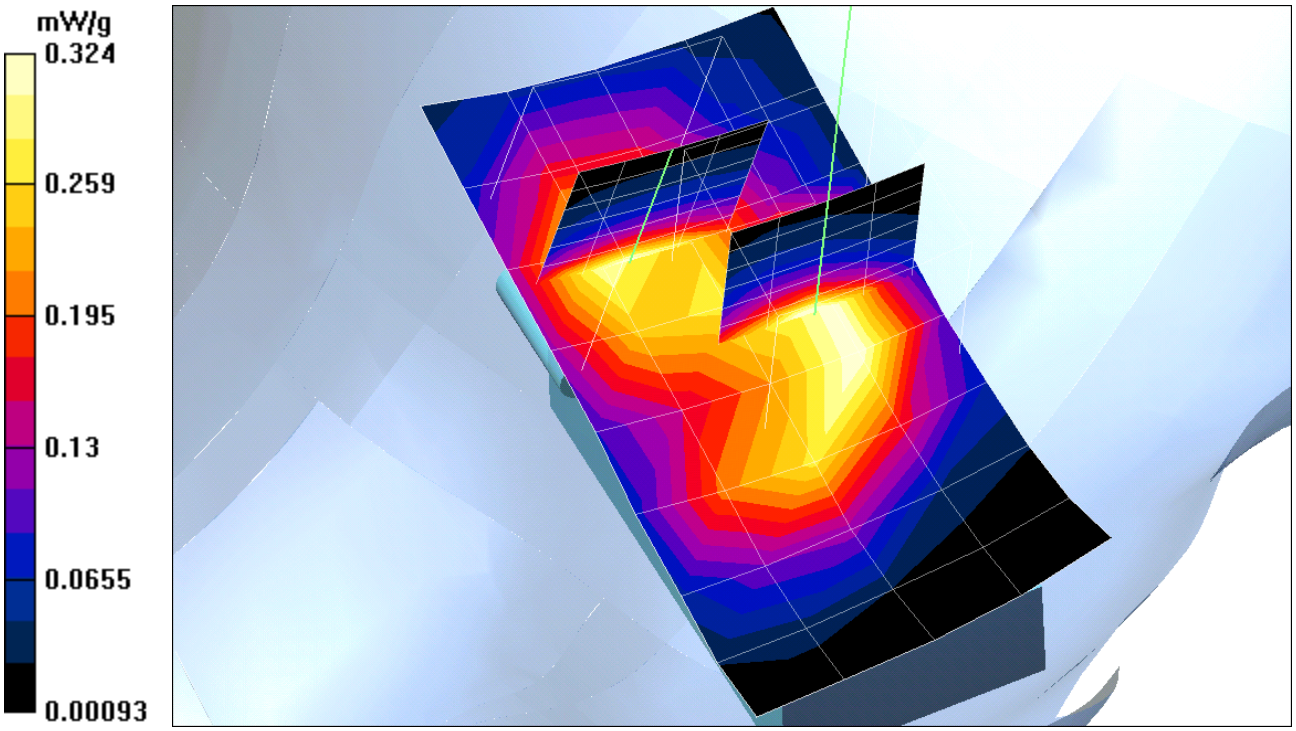
- Probe: ET3DV6 - SN1762; ConvF(5.4, 5.4, 5.4); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
  Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP:1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

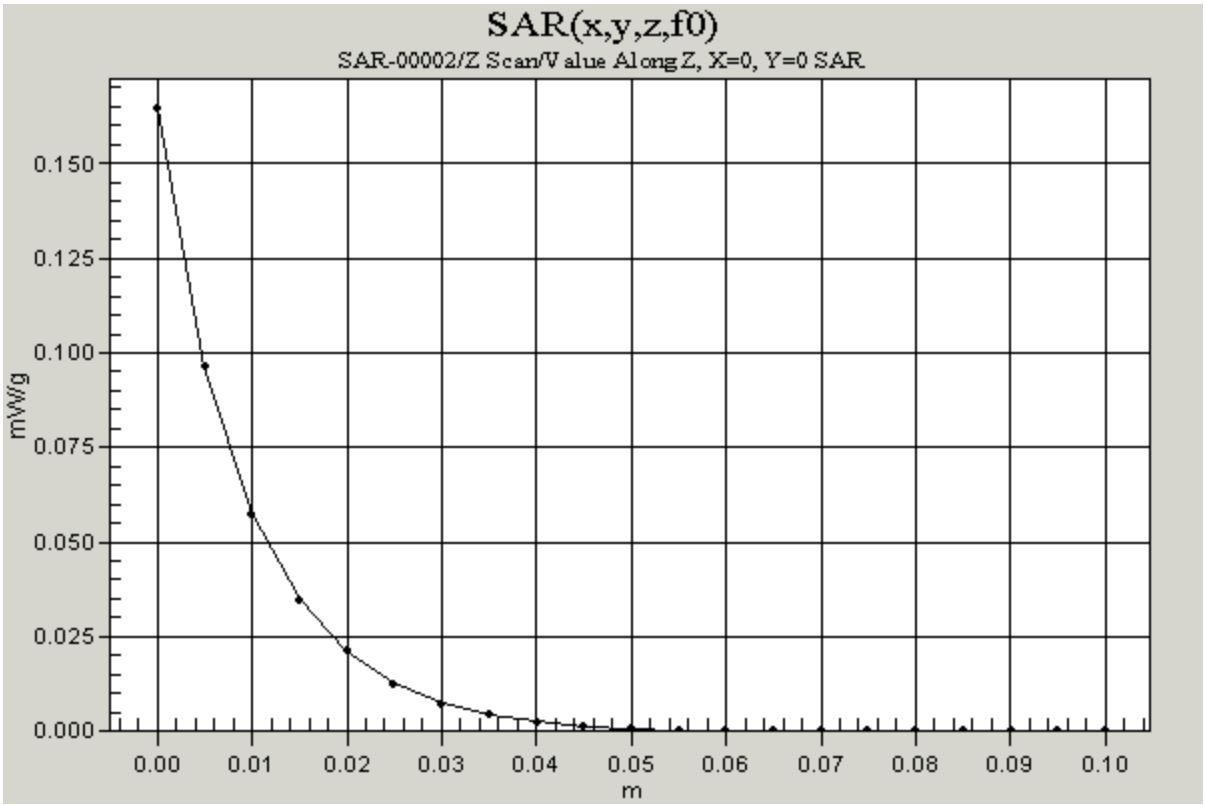
Left Cheek/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 14.8 V/m
Power Drift = 0.08 dB
Maximum value of SAR = 0.324 mW/g

Left Cheek/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 14.8 V/m
Power Drift = 0.07 dB
Maximum value of SAR = 0.165 mW/g

Left Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.563 W/kg
SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.184 mW/g
Reference Value = 14.8 V/m
Power Drift = 0.08 dB
Maximum value of SAR = 0.37 mW/g

Left Cheek/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.523 W/kg
SAR(1 g) = 0.311 mW/g; SAR(10 g) = 0.178 mW/g
Reference Value = 14.8 V/m
Power Drift = 0.08 dB
Maximum value of SAR = 0.34 mW/g


mW/g
0.324
0.259
0.195
0.13
0.0655
0.00093


SAR(x,y,z,f0)
SAR-00002/Z Scan/Value Along Z, X=0, Y=0 SAR
mW/g
0.150
0.125
0.100
0.075
0.050
0.025
0.000
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 10/14/03 15:09:36

Test Laboratory: Compliance Certification Services Inc.
File Name: Left Tilted V5E PCS Ch512.da4

Left Tilted V5E PCS Ch512

DUT: V5E; Type: PCS 1900MHz; Serial: 350421030000600
Program: SAR-00002

Communication System: PCS 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8
Medium: HSL_1900MHz (σ = 1.46748 mho/m, ε_r = 38.2173, ρ = 1000 kg/m^3)
Air Temperature 22.0 deg C ; Liquid Temperature 20.5 deg C
Phantom section: Left Section

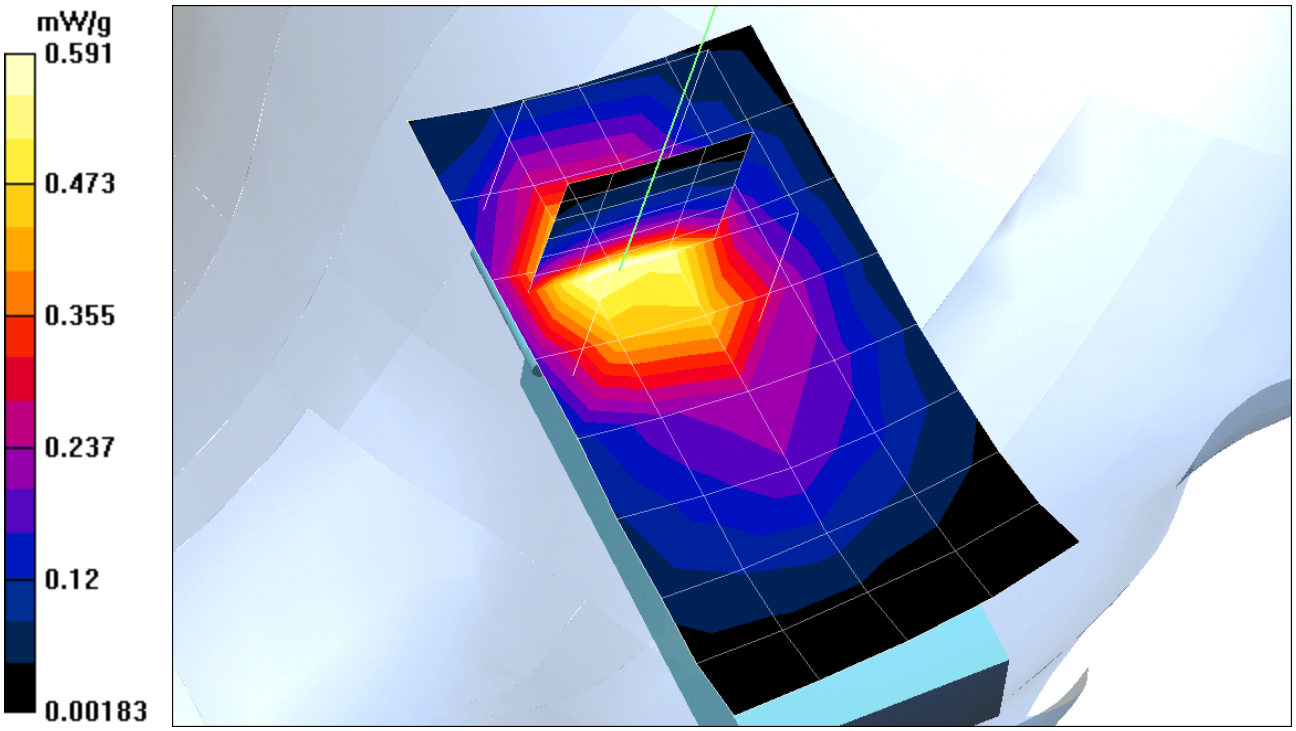
DASY4 Configuration:

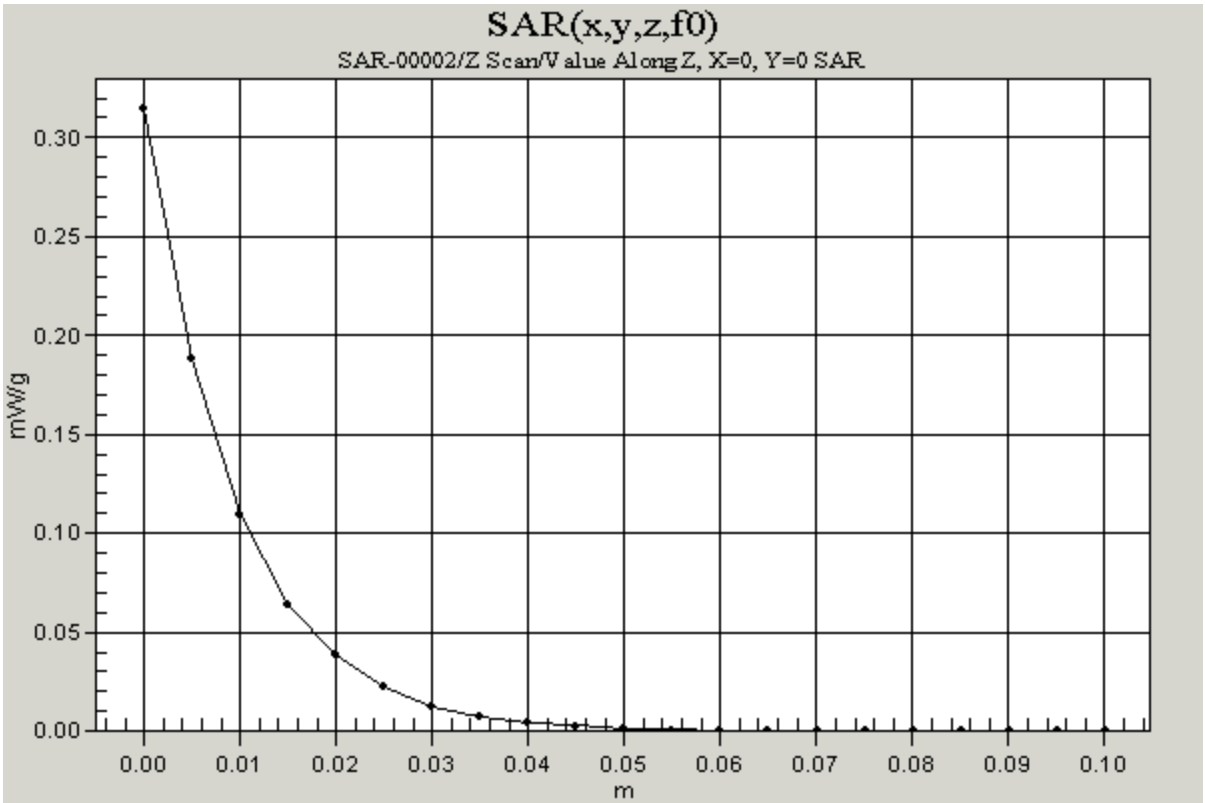
- Probe: ET3DV6 - SN1762; ConvF(5.4, 5.4, 5.4); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
  Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP:1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Left Tilted/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 21.6 V/m
Power Drift = 0.07 dB
Maximum value of SAR = 0.591 mW/g

Left Tilted/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 21.6 V/m
Power Drift = 0.05 dB
Maximum value of SAR = 0.315 mW/g

Left Tilted/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.63 mW/g; SAR(10 g) = 0.348 mW/g
Reference Value = 21.6 V/m
Power Drift = 0.07 dB
Maximum value of SAR = 0.69 mW/g


mW/g
0.591
0.473
0.355
0.237
0.12
0.00183


SAR(x,y,z,f0)
SAR-00002/Z Scan/Value Along Z, X=0, Y=0 SAR
mW/g
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 10/14/03 15:09:52

Test Laboratory: Compliance Certification Services Inc.
File Name: Left Tilted V5E PCS Ch661.da4

Left Tilted V5E PCS Ch661

DUT: V5E; Type: PCS 1900MHz; Serial: 350421030000600
Program: SAR-00002

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium: HSL_1900MHz (σ = 1.46748 mho/m, ε_r = 38.2173, ρ = 1000 kg/m^3)
Air Temperature 22.0 deg C ; Liquid Temperature 20.5 deg C
Phantom section: Left Section

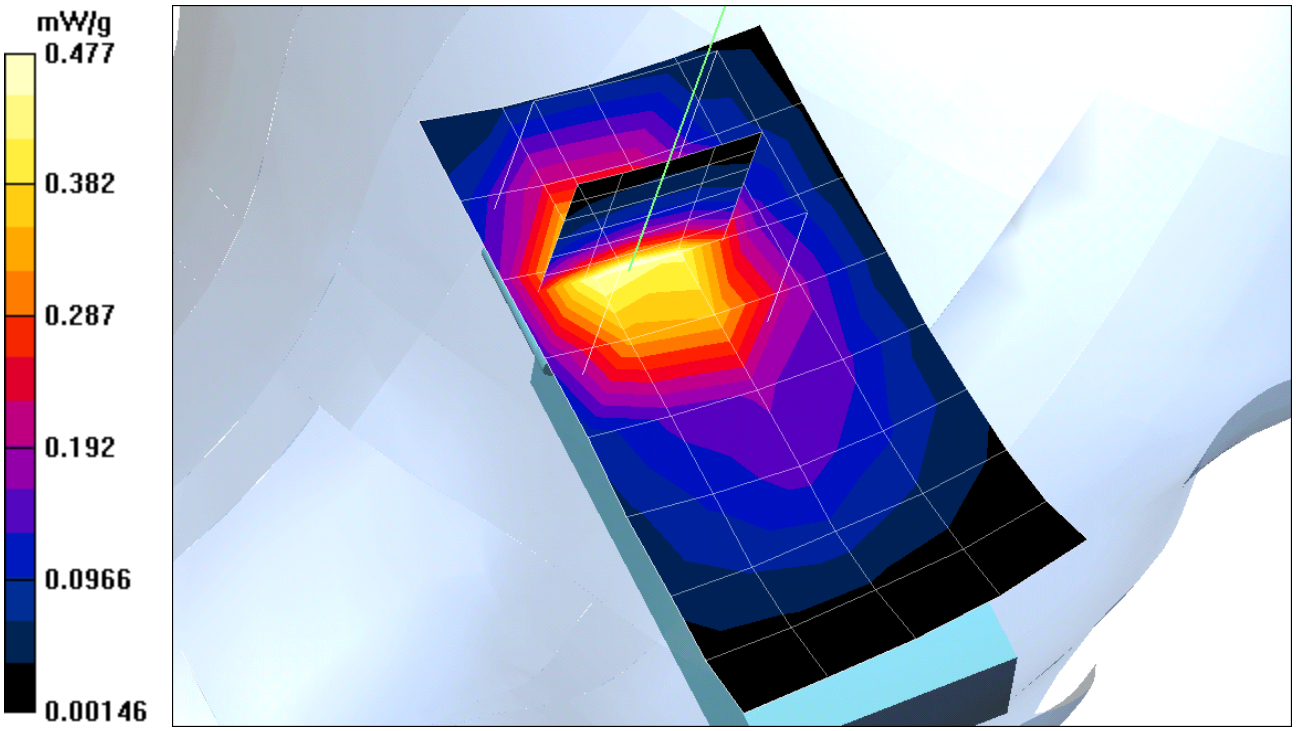
DASY4 Configuration:

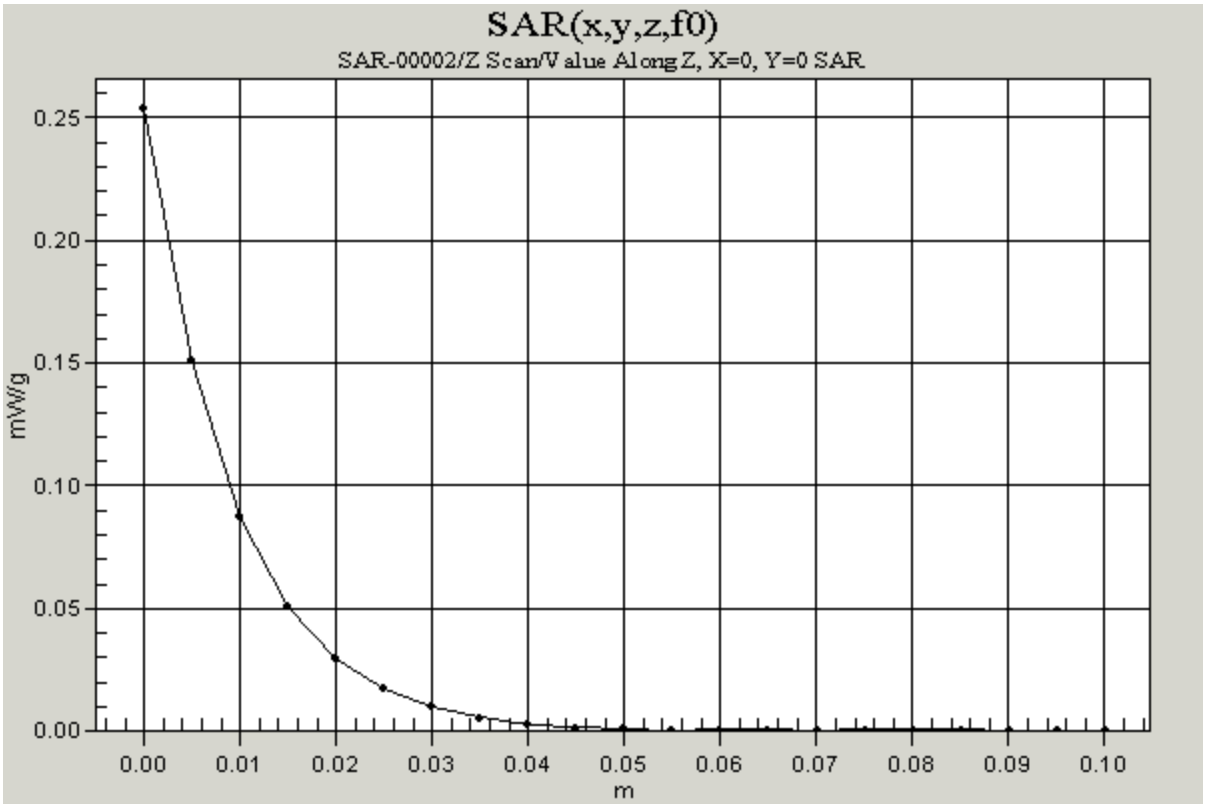
- Probe: ET3DV6 - SN1762; ConvF(5.4, 5.4, 5.4); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
  Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP:1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Left Tilted/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 19.1 V/m
Power Drift = -0.0007 dB
Maximum value of SAR = 0.477 mW/g

Left Tilted/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 19.1 V/m
Power Drift = -0.03 dB
Maximum value of SAR = 0.254 mW/g

Left Tilted/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.855 W/kg
SAR(1 g) = 0.509 mW/g; SAR(10 g) = 0.278 mW/g
Reference Value = 19.1 V/m
Power Drift = -0.0007 dB
Maximum value of SAR = 0.558 mW/g


mW/g
0.477
0.382
0.287
0.192
0.0966
0.00146


SAR(x,y,z,f0)
SAR-00002/Z Scan/Value Along Z, X=0, Y=0 SAR
mW/g
0.25
0.20
0.15
0.10
0.05
0.00
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 10/14/03 15:10:10

Test Laboratory: Compliance Certification Services Inc.
File Name: Left Tilted V5E PCS Ch810.da4

Left Tilted V5E PCS Ch810

DUT: V5E; Type: PCS 1900MHz; Serial: 350421030000600
Program: SAR-00002

Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8
Medium: HSL_1900MHz (σ = 1.46748 mho/m, ε_r = 38.2173, ρ = 1000 kg/m^3)
Air Temperature 22.0 deg C ; Liquid Temperature 20.5 deg C
Phantom section: Left Section

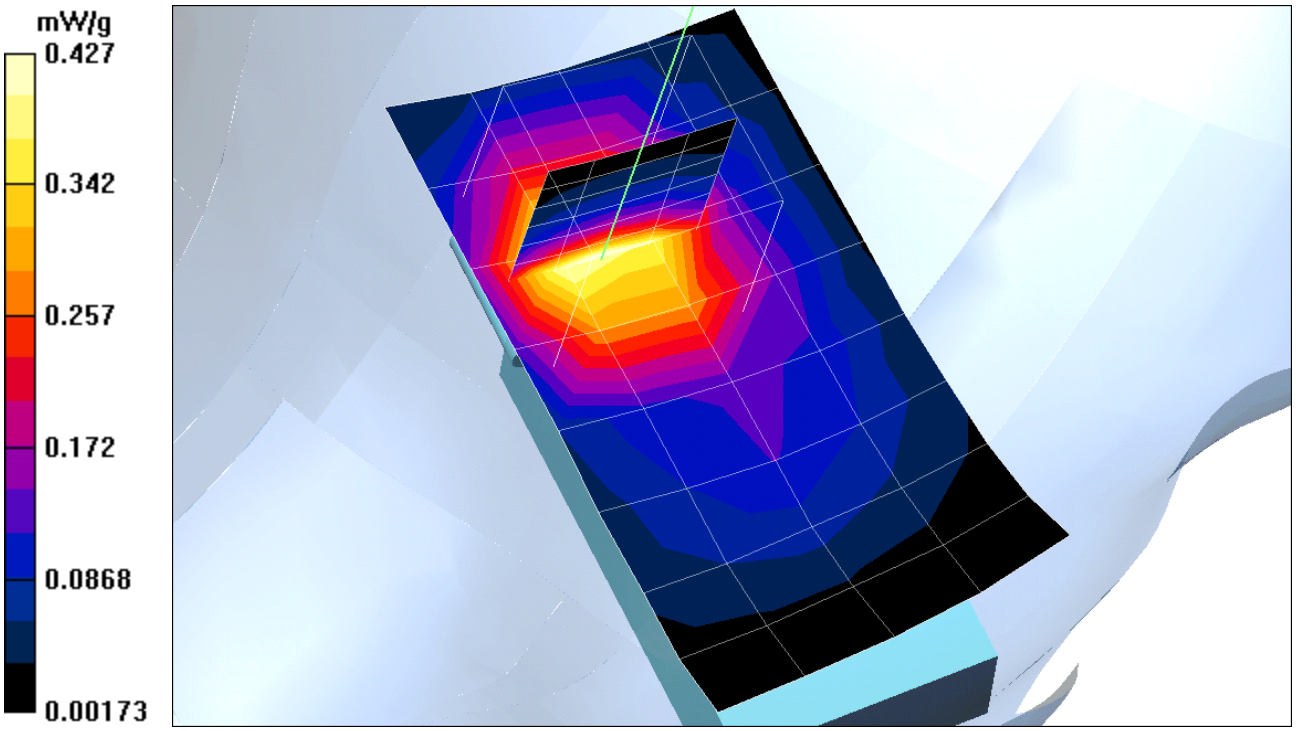
DASY4 Configuration:

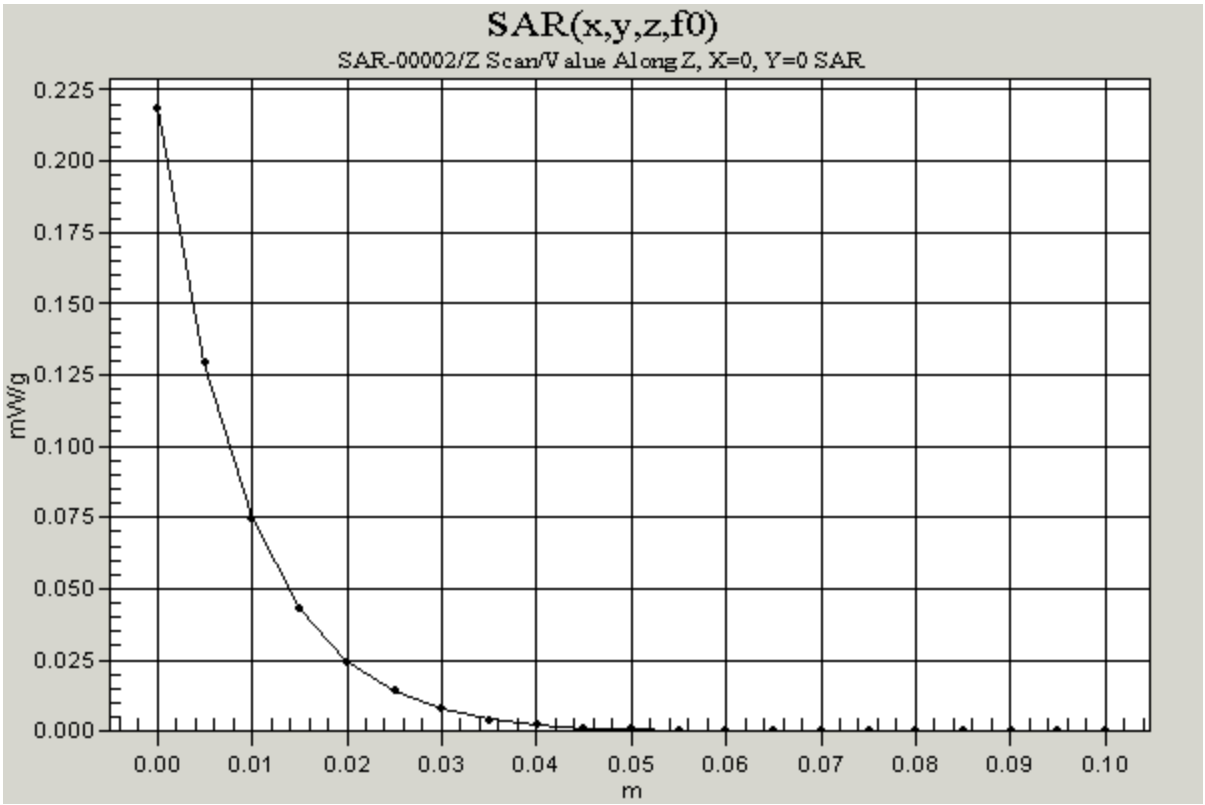
- Probe: ET3DV6 - SN1762; ConvF(5.4, 5.4, 5.4); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
  Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP:1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Left Tilted/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 17.7 V/m
Power Drift = 0.07 dB
Maximum value of SAR = 0.427 mW/g

Left Tilted/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 17.7 V/m
Power Drift = 0.08 dB
Maximum value of SAR = 0.219 mW/g

Left Tilted/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.749 W/kg
SAR(1 g) = 0.446 mW/g; SAR(10 g) = 0.244 mW/g
Reference Value = 17.7 V/m
Power Drift = 0.07 dB
Maximum value of SAR = 0.487 mW/g


mW/g
0.427
0.342
0.257
0.172
0.0868
0.00173


SAR(x,y,z,f0)
SAR-00002/Z Scan/Value Along Z, X=0, Y=0 SAR
mW/g
0.225
0.200
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m