

Test Laboratory: Compliance Certification Services Inc.
File Name: [Left Tilted V5M PCS Ch512.da4](#)

Left Tilted V5M PCS Ch512

DUT: V5M; Type: PCS 1900MHz; Serial: 350421030000600
Program: SAR-00002

Communication System: PCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium: HSL_1900MHz ($\sigma = 1.4$ mho/m, $\epsilon_r = 39.0558$, $\rho = 1000$ kg/m³)

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 = 20.1 V/m

Power Drift = 0.03 dB

Maximum value of SAR = 0.532 mW/g

Left Tilted/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 20.1 V/m

Power Drift = 0.02 dB

Maximum value of SAR = 0.274 mW/g

Left Tilted/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

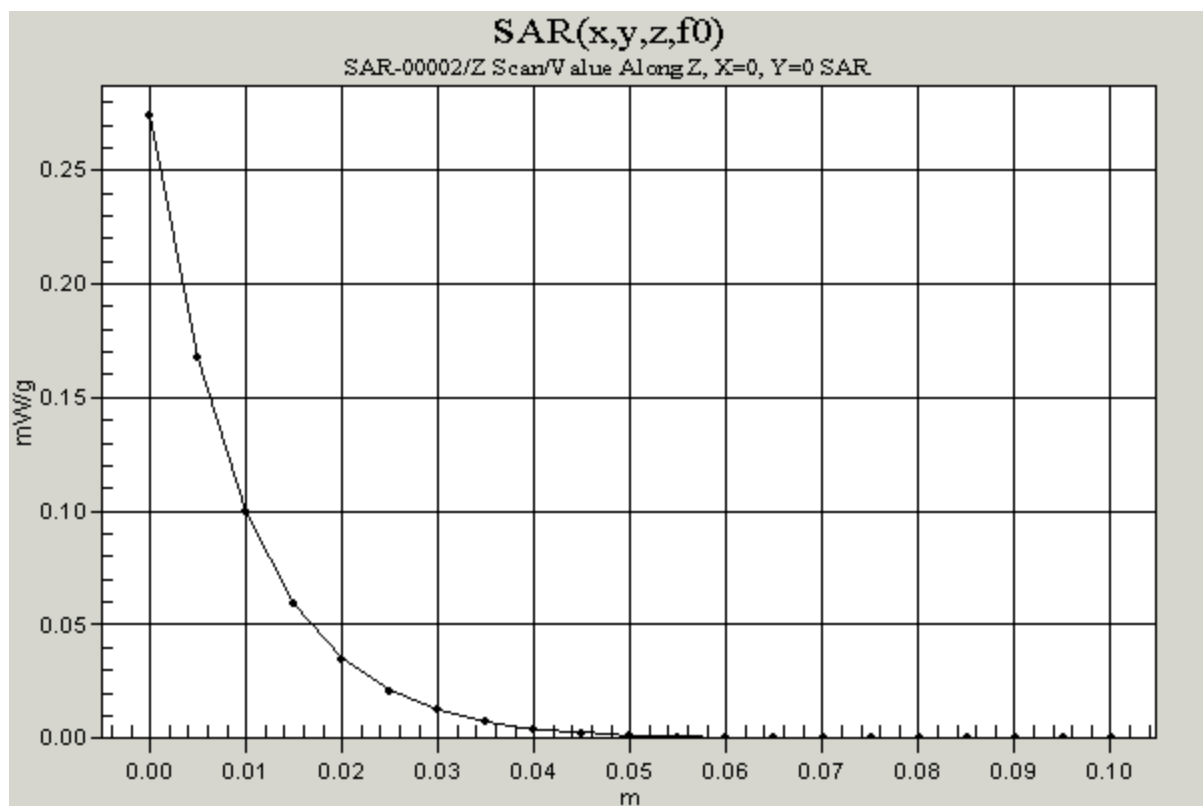
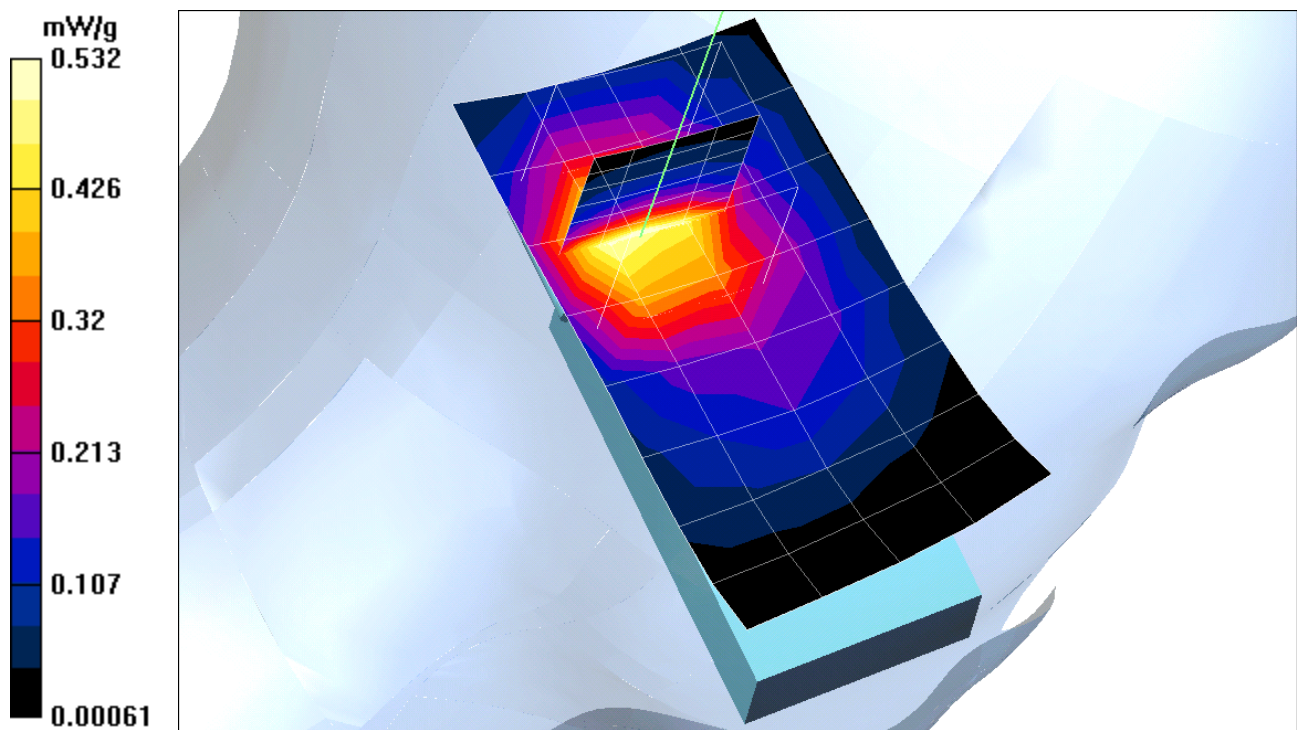
Peak SAR (extrapolated) = 0.883 W/kg

SAR(1 g) = 0.54 mW/g; SAR(10 g) = 0.302 mW/g

Reference Value = 20.1 V/m

Power Drift = 0.03 dB

Maximum value of SAR = 0.593 mW/g



Test Laboratory: Compliance Certification Services Inc.
File Name: [Left Tilted V5M PCS Ch661.da4](#)

Left Tilted V5M PCS Ch661

DUT: V5M; Type: PCS 1900MHz; Serial: 350421030000600
Program: SAR-00002

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium: HSL_1900MHz ($\sigma = 1.4$ mho/m, $\epsilon_r = 39.0558$, $\rho = 1000$ kg/m³)
Air Temperature 22.0 deg C ; Liquid Temperature 20.5 deg C
Phantom section: Left Section

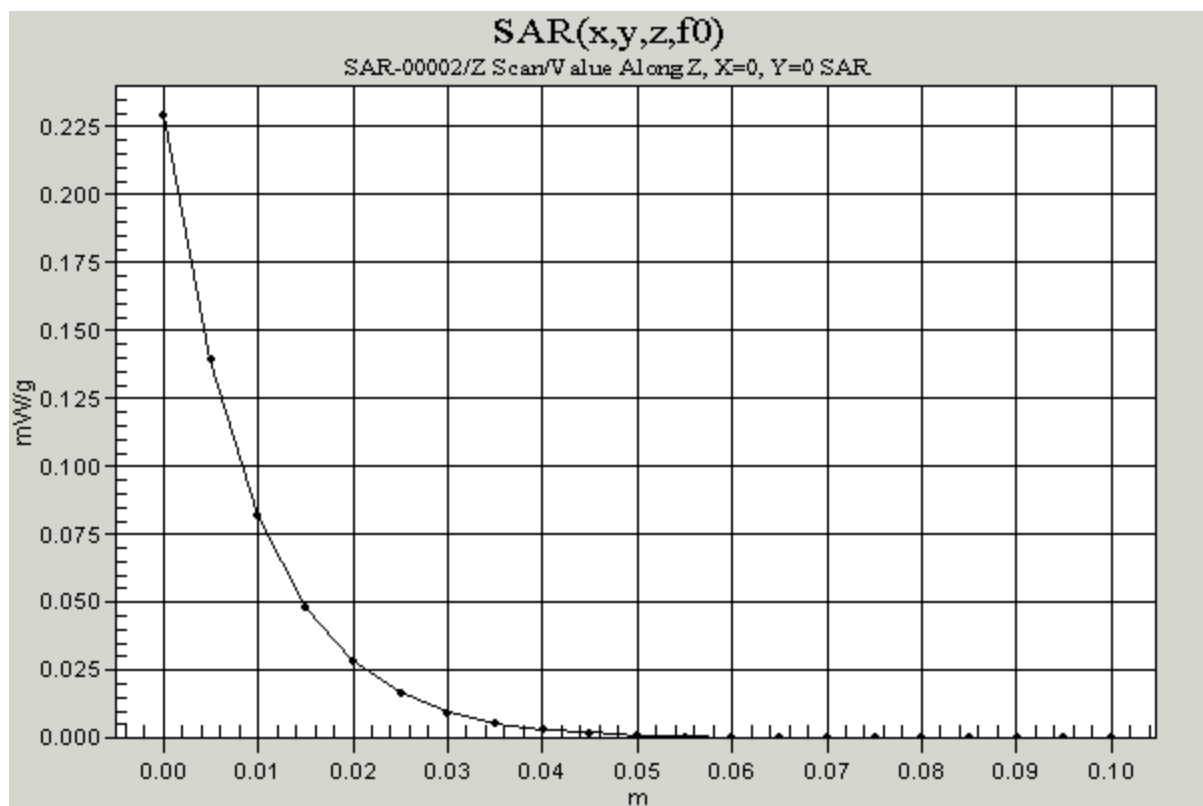
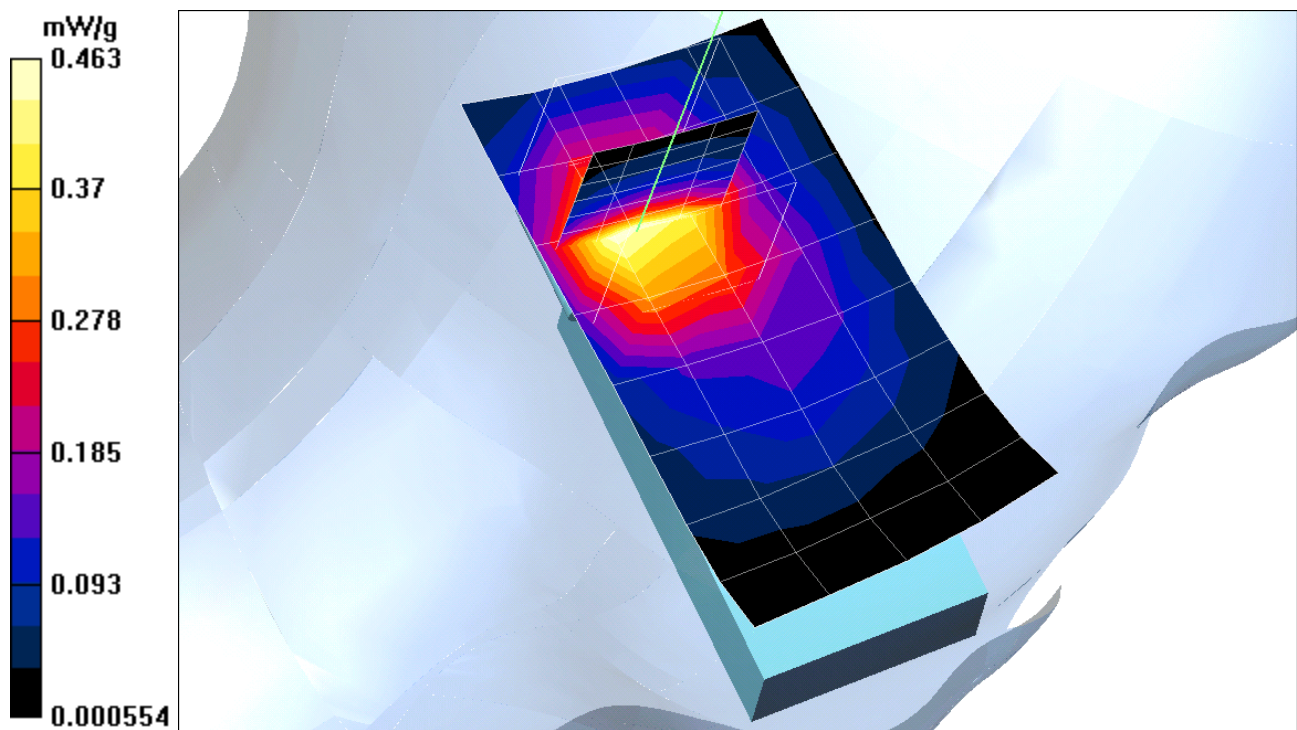
DASY4 Configuration:

- 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 = 18.3 V/m
Power Drift = 0.06 dB
Maximum value of SAR = 0.463 mW/g

Left Tilted/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 18.3 V/m
Power Drift = 0.03 dB
Maximum value of SAR = 0.229 mW/g

Left Tilted/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.795 W/kg
SAR(1 g) = 0.472 mW/g; SAR(10 g) = 0.259 mW/g
Reference Value = 18.3 V/m
Power Drift = 0.06 dB
Maximum value of SAR = 0.517 mW/g



Test Laboratory: Compliance Certification Services Inc.
File Name: [Left Tilted V5M PCS Ch810.da4](#)

Left Tilted V5M PCS Ch810

DUT: V5M; Type: PCS 1900MHz; Serial: 350421030000600
Program: SAR-00002

Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8
Medium: HSL_1900MHz ($\sigma = 1.4$ mho/m, $\epsilon_r = 39.0558$, $\rho = 1000$ kg/m³)
Air Temperature 22.0 deg C ; Liquid Temperature 20.5 deg C
Phantom section: Left Section

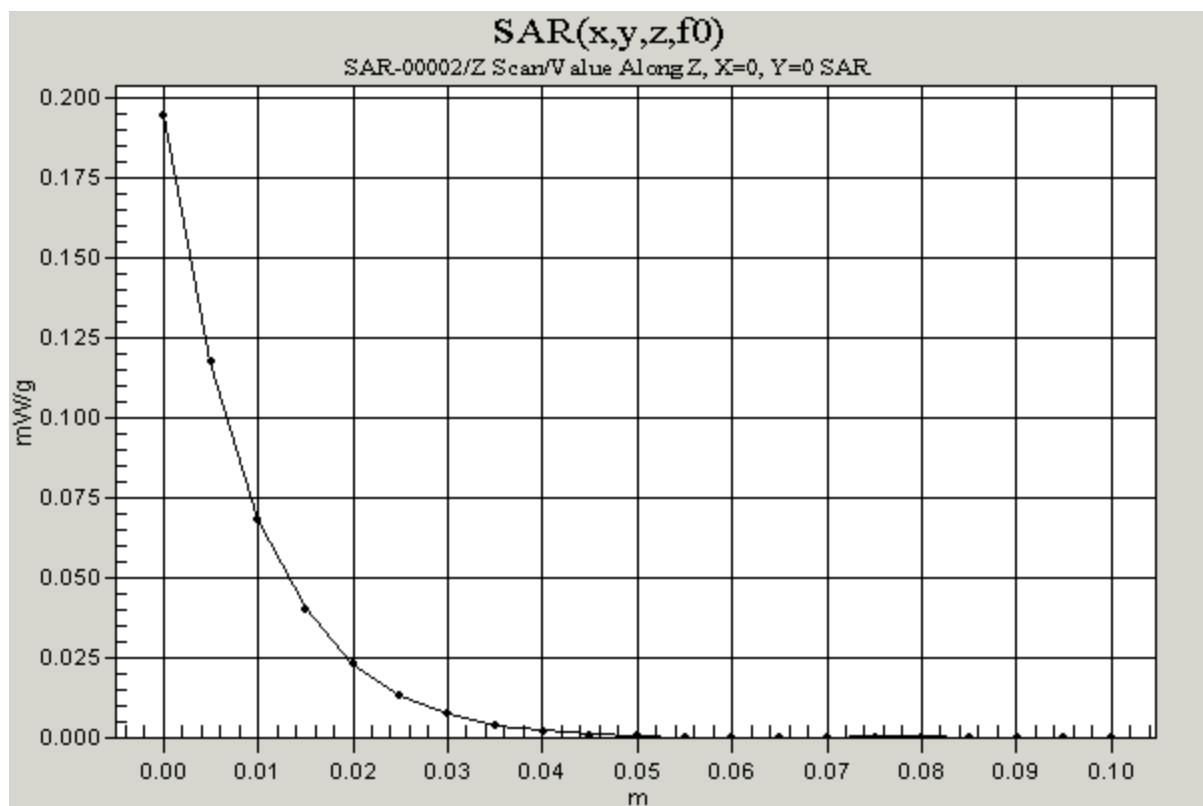
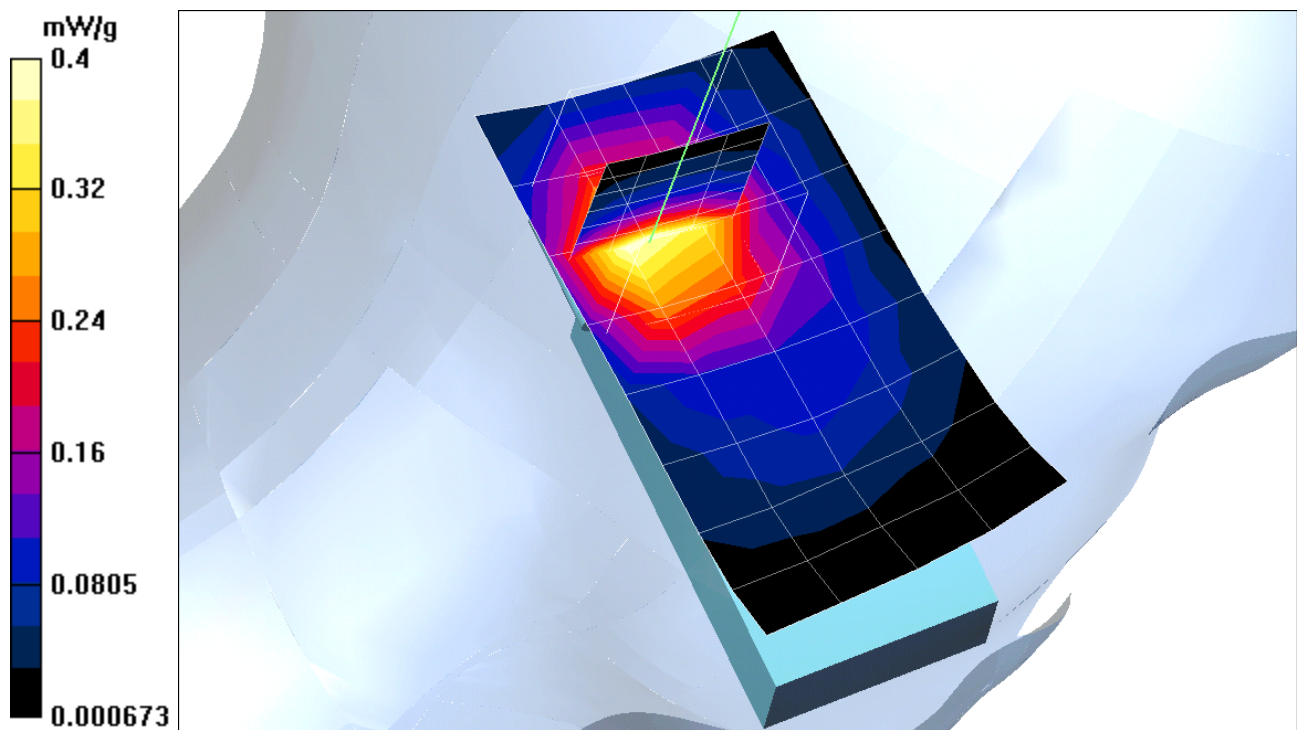
DASY4 Configuration:

- 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 = 16.8 V/m
Power Drift = 0.06 dB
Maximum value of SAR = 0.4 mW/g

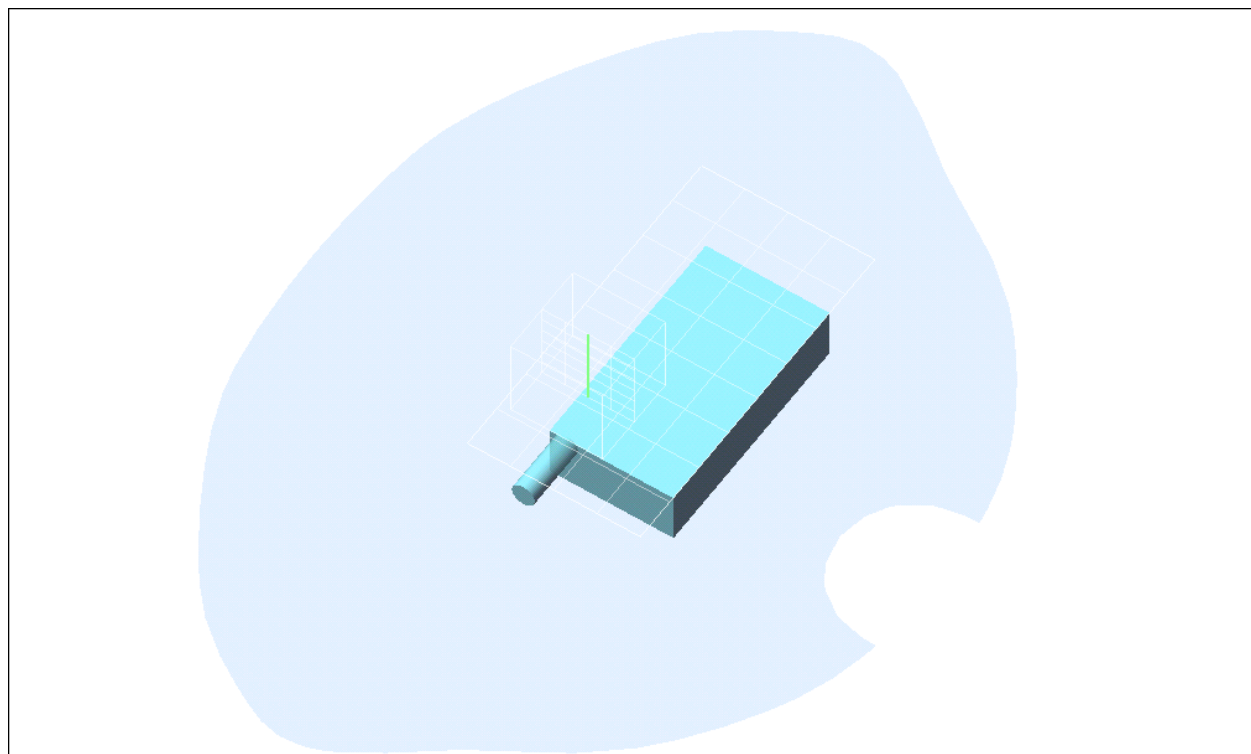
Left Tilted/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 16.8 V/m
Power Drift = 0.05 dB
Maximum value of SAR = 0.195 mW/g

Left Tilted/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.681 W/kg
SAR(1 g) = 0.404 mW/g; SAR(10 g) = 0.221 mW/g
Reference Value = 16.8 V/m
Power Drift = 0.06 dB
Maximum value of SAR = 0.444 mW/g



Test Laboratory: Compliance Certification Services Inc.
File Name: [Body V5M PCS Ch512.da4](#)

Flat



Test Laboratory: Compliance Certification Services Inc.
File Name: [Body V5M PCS Ch512.da4](#)

Body V5M PCS Ch512

DUT: V5M; Type: PCS 1900MHz; Serial: 350421030000600
Program: SAR-00002

Communication System: PCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8
Medium: HSL_1900MHz ($\sigma = 1.57945$ mho/m, $\epsilon_r = 51.5693$, $\rho = 1000$ kg/m³)
Air Temperature 26.0 deg C ; Liquid Temperature 24.5 deg C
Phantom section: Flat Section

DASY4 Configuration:

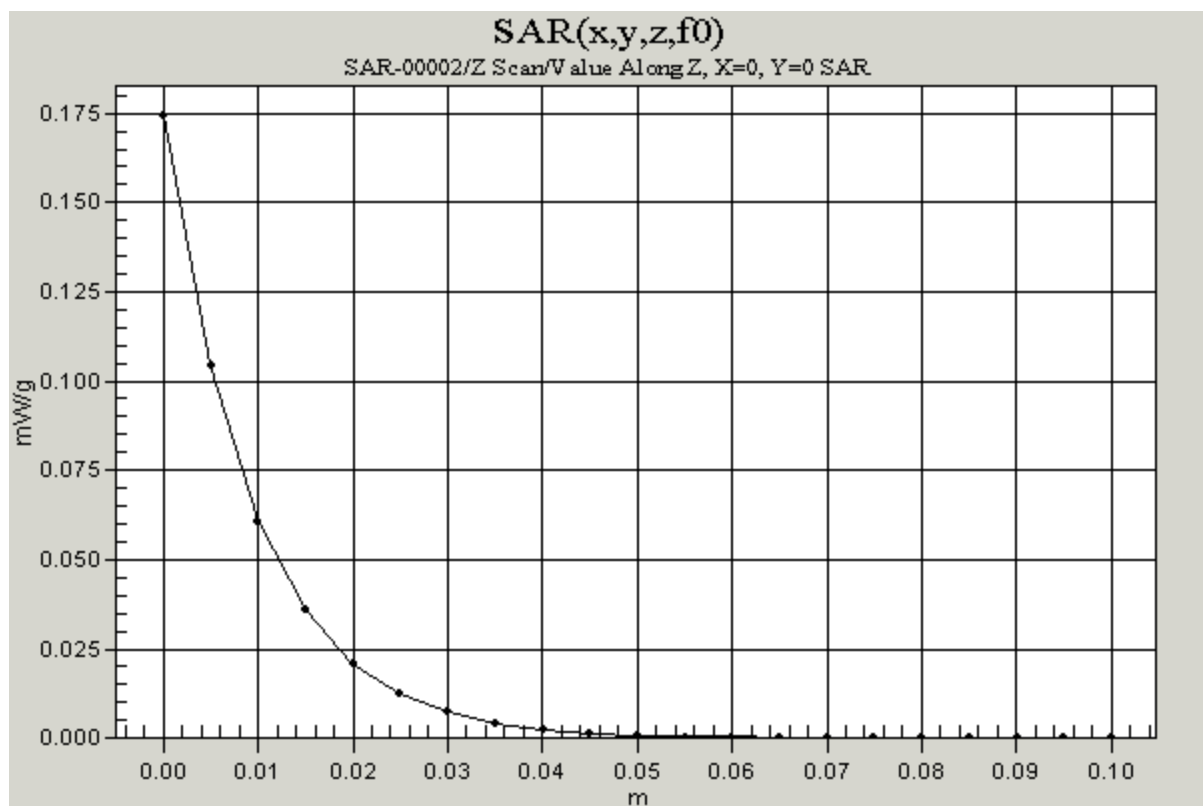
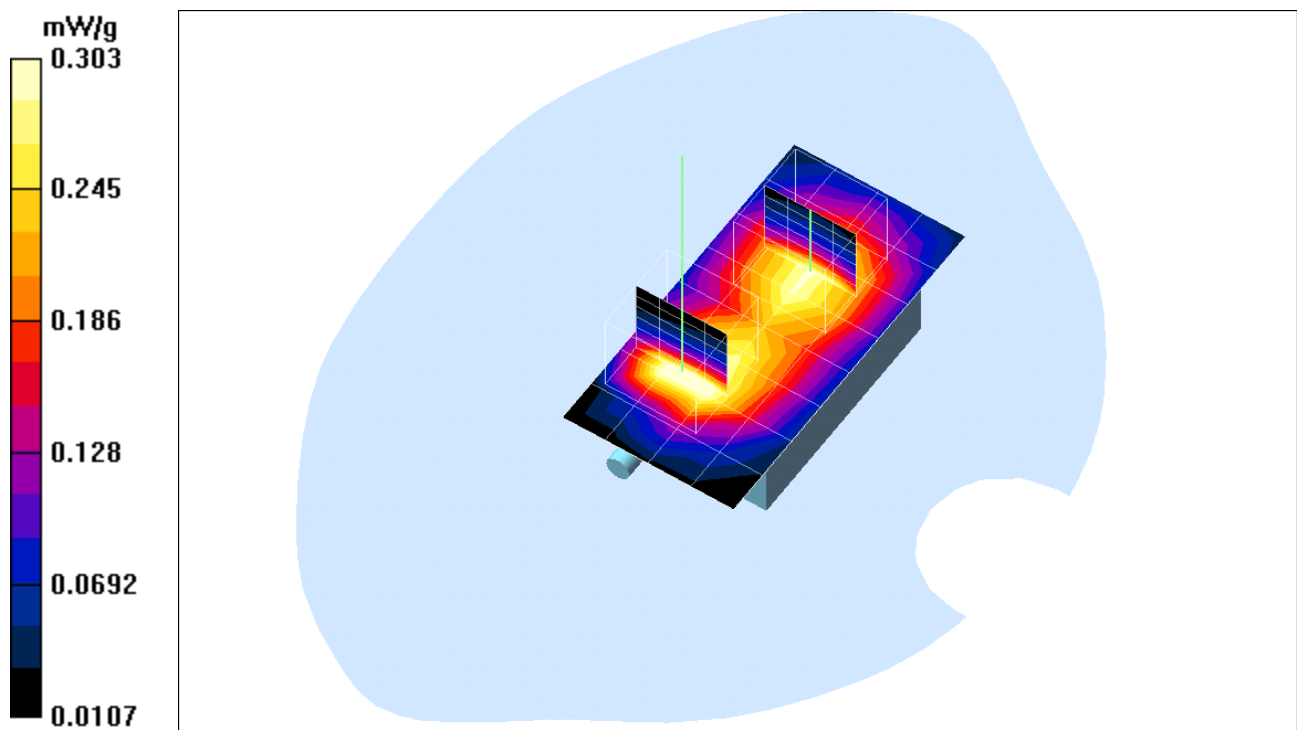
- Probe: ET3DV6 - SN1762; ConvF(5, 5, 5); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP:1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 15.2 V/m
Power Drift = -0.0003 dB
Maximum value of SAR = 0.303 mW/g

Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 15.2 V/m
Power Drift = -0.02 dB
Maximum value of SAR = 0.174 mW/g

Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.575 W/kg
SAR(1 g) = 0.32 mW/g; SAR(10 g) = 0.186 mW/g
Reference Value = 15.2 V/m
Power Drift = -0.0003 dB
Maximum value of SAR = 0.342 mW/g

Body/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.413 W/kg
SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.19 mW/g
Reference Value = 15.2 V/m
Power Drift = -0.0003 dB
Maximum value of SAR = 0.31 mW/g



Test Laboratory: Compliance Certification Services Inc.
File Name: Body V5M PCS Ch661.da4

Body V5M PCS Ch661

DUT: V5M; Type: PCS 1900MHz; Serial: 350421030000600
Program: SAR-00002

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium: HSL_1900MHz ($\sigma = 1.57945$ mho/m, $\epsilon_r = 51.5693$, $\rho = 1000$ kg/m³)
Air Temperature 26.0 deg C ; Liquid Temperature 24.5 deg C
Phantom section: Flat Section

DASY4 Configuration:

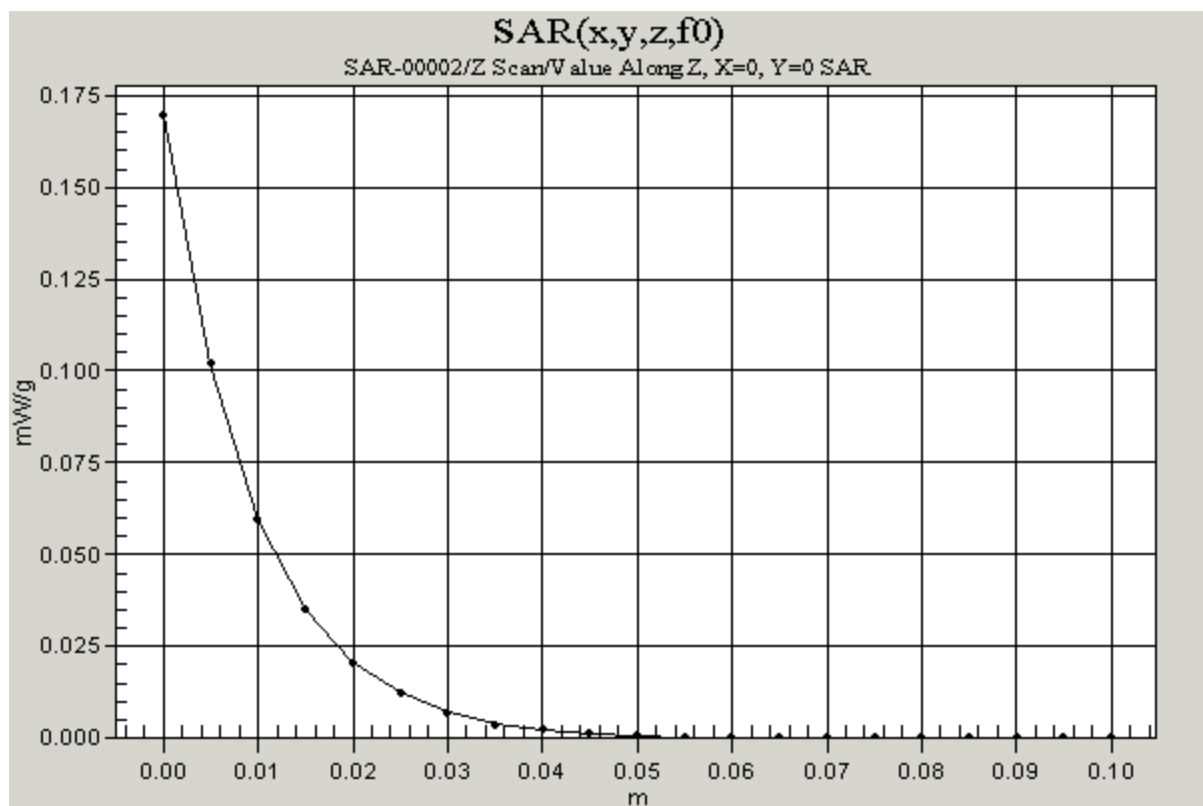
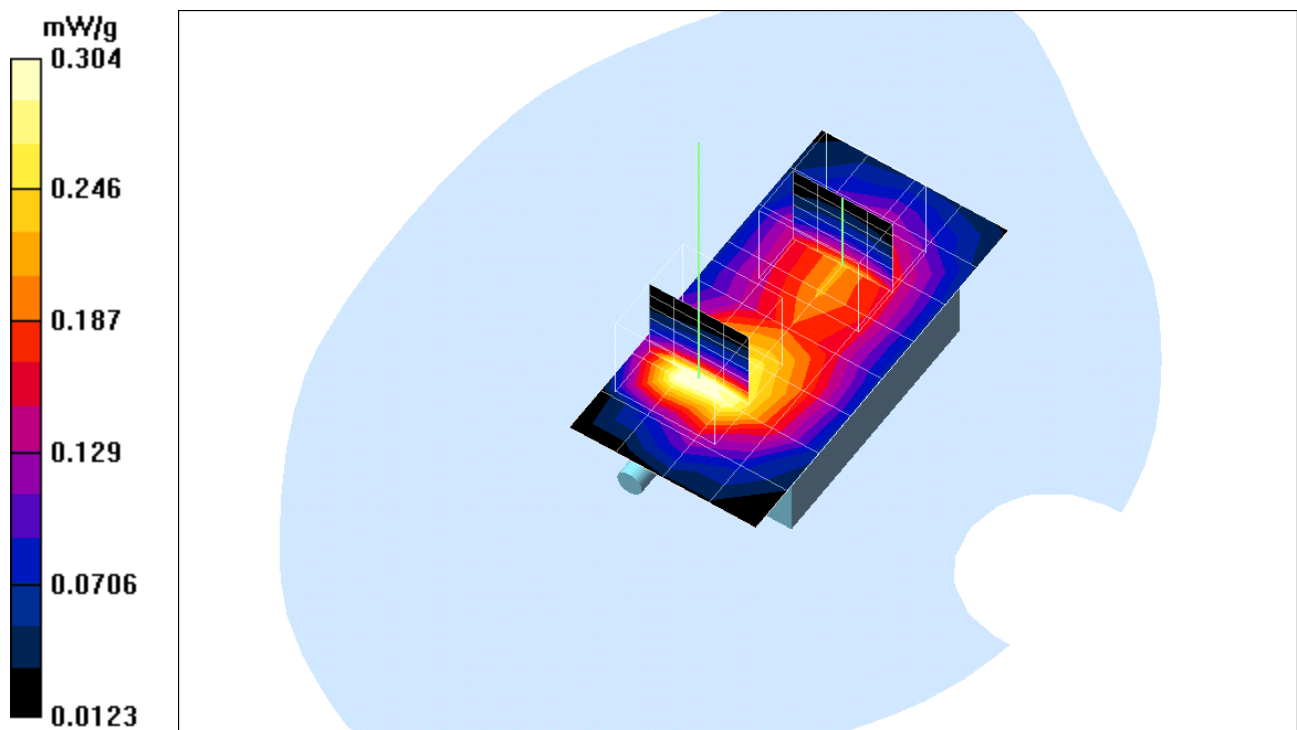
- Probe: ET3DV6 - SN1762; ConvF(5, 5, 5); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP:1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 14.9 V/m
Power Drift = 0.01 dB
Maximum value of SAR = 0.304 mW/g

Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 14.9 V/m
Power Drift = -0.03 dB
Maximum value of SAR = 0.17 mW/g

Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.586 W/kg
SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.181 mW/g
Reference Value = 14.9 V/m
Power Drift = 0.01 dB
Maximum value of SAR = 0.337 mW/g

Body/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.303 W/kg
SAR(1 g) = 0.212 mW/g; SAR(10 g) = 0.138 mW/g
Reference Value = 14.9 V/m
Power Drift = 0.01 dB
Maximum value of SAR = 0.225 mW/g



Test Laboratory: Compliance Certification Services Inc.
File Name: [Body V5M PCS Ch810.da4](#)

Body V5M PCS Ch810

DUT: V5M; Type: PCS 1900MHz; Serial: 350421030000600
Program: SAR-00002

Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8
Medium: HSL_1900MHz ($\sigma = 1.57945$ mho/m, $\epsilon_r = 51.5693$, $\rho = 1000$ kg/m³)
Air Temperature 26.0 deg C ; Liquid Temperature 24.5 deg C
Phantom section: Flat Section

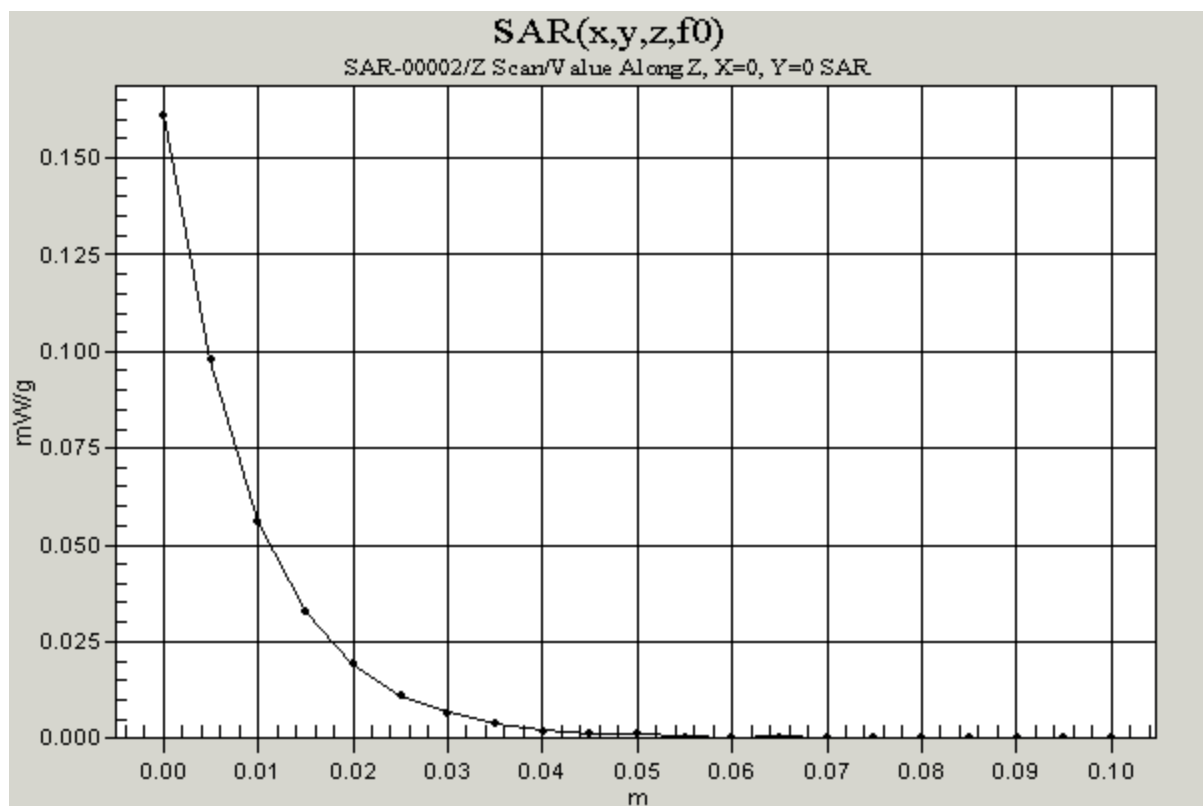
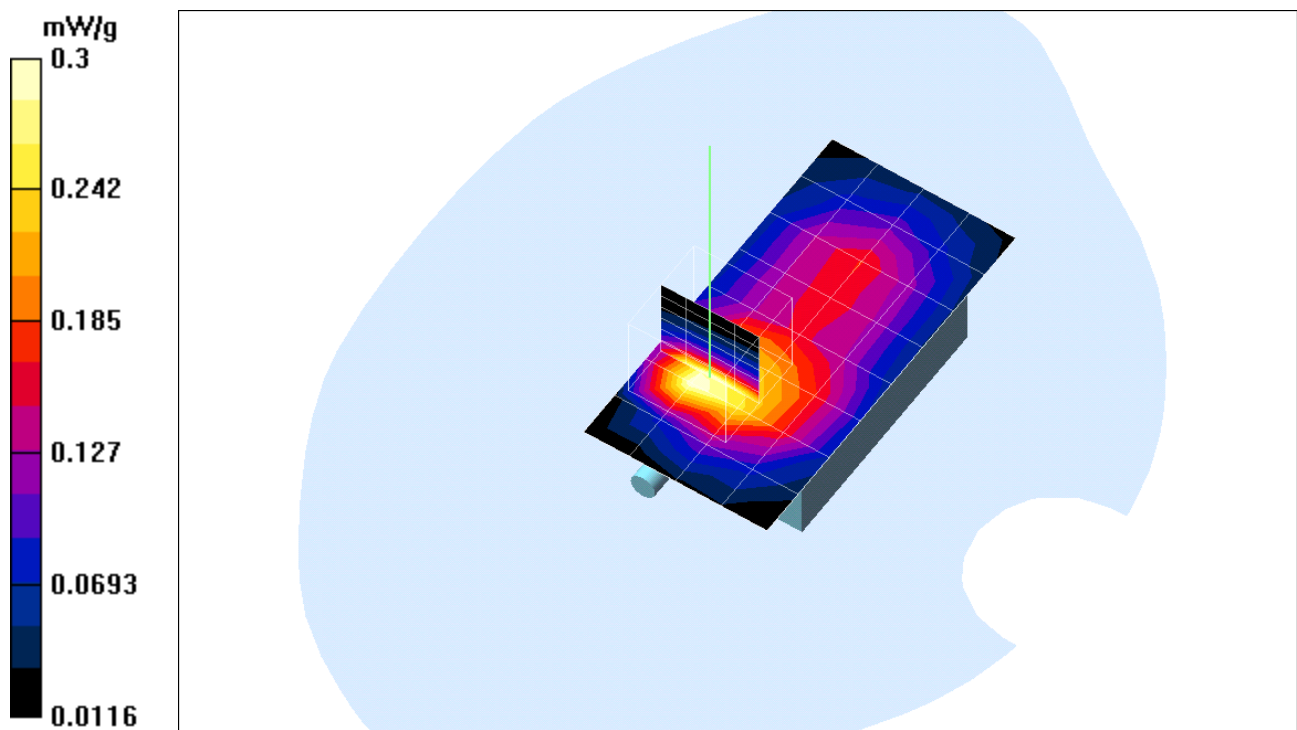
DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(5, 5, 5); 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

Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 13.9 V/m
Power Drift = 0.05 dB
Maximum value of SAR = 0.3 mW/g

Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 13.9 V/m
Power Drift = 0.002 dB
Maximum value of SAR = 0.161 mW/g

Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.561 W/kg
SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.168 mW/g
Reference Value = 13.9 V/m
Power Drift = 0.05 dB
Maximum value of SAR = 0.322 mW/g



Test Laboratory: Compliance Certification Services Inc.
File Name: [Body V5M GPRS Ch512.da4](#)

Body V5M GPRS Ch512

DUT: V5M; Type: PCS 1900MHz; Serial: 350421030000600
Program: SAR-00002

Communication System: PCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8
Medium: HSL_1900MHz ($\sigma = 1.57945$ mho/m, $\epsilon_r = 51.5693$, $\rho = 1000$ kg/m³)
Air Temperature 26.0 deg C ; Liquid Temperature 24.5 deg C
Phantom section: Flat Section

DASY4 Configuration:

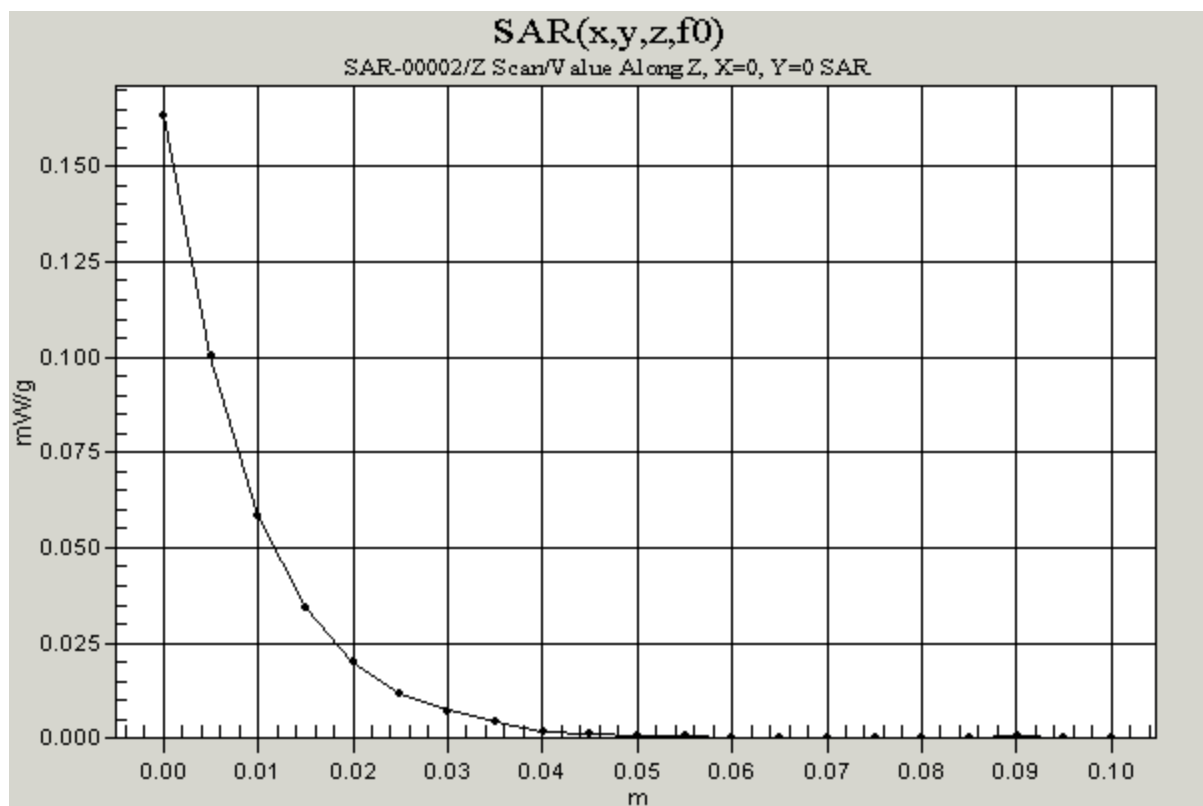
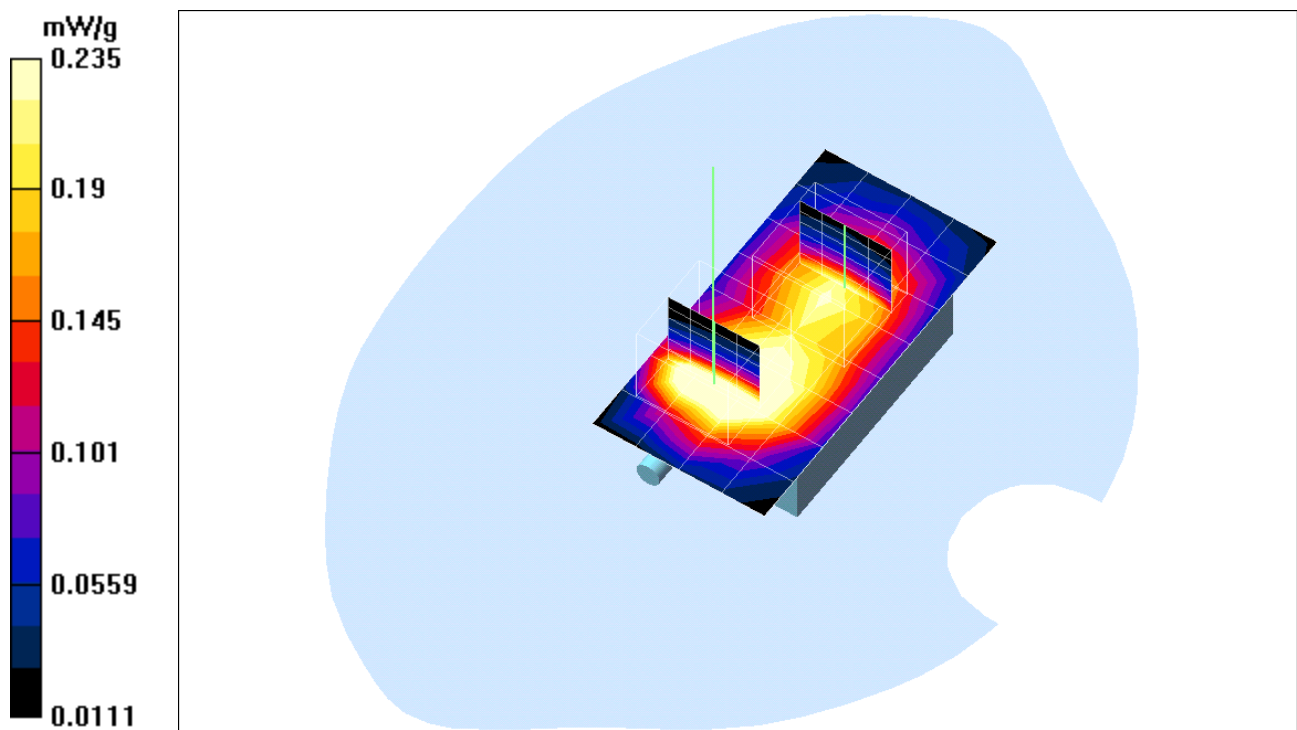
- Probe: ET3DV6 - SN1762; ConvF(5, 5, 5); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP:1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 14.9 V/m
Power Drift = 0.07 dB
Maximum value of SAR = 0.303 mW/g

Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 14.9 V/m
Power Drift = 0.09 dB
Maximum value of SAR = 0.163 mW/g

Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.561 W/kg
SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.18 mW/g
Reference Value = 14.9 V/m
Power Drift = 0.07 dB
Maximum value of SAR = 0.323 mW/g

Body/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.319 W/kg
SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.145 mW/g
Reference Value = 14.9 V/m
Power Drift = 0.07 dB
Maximum value of SAR = 0.235 mW/g



Test Laboratory: Compliance Certification Services Inc.
File Name: [Body V5M GPRS Ch661.da4](#)

Body V5M GPRS Ch661

DUT: V5M; Type: PCS 1900MHz; Serial: 350421030000600
Program: SAR-00002

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium: HSL_1900MHz ($\sigma = 1.56945$ mho/m, $\epsilon_r = 51.5793$, $\rho = 1000$ kg/m³)
Air Temperature 26.0 deg C ; Liquid Temperature 24.5 deg C
Phantom section: Flat Section

DASY4 Configuration:

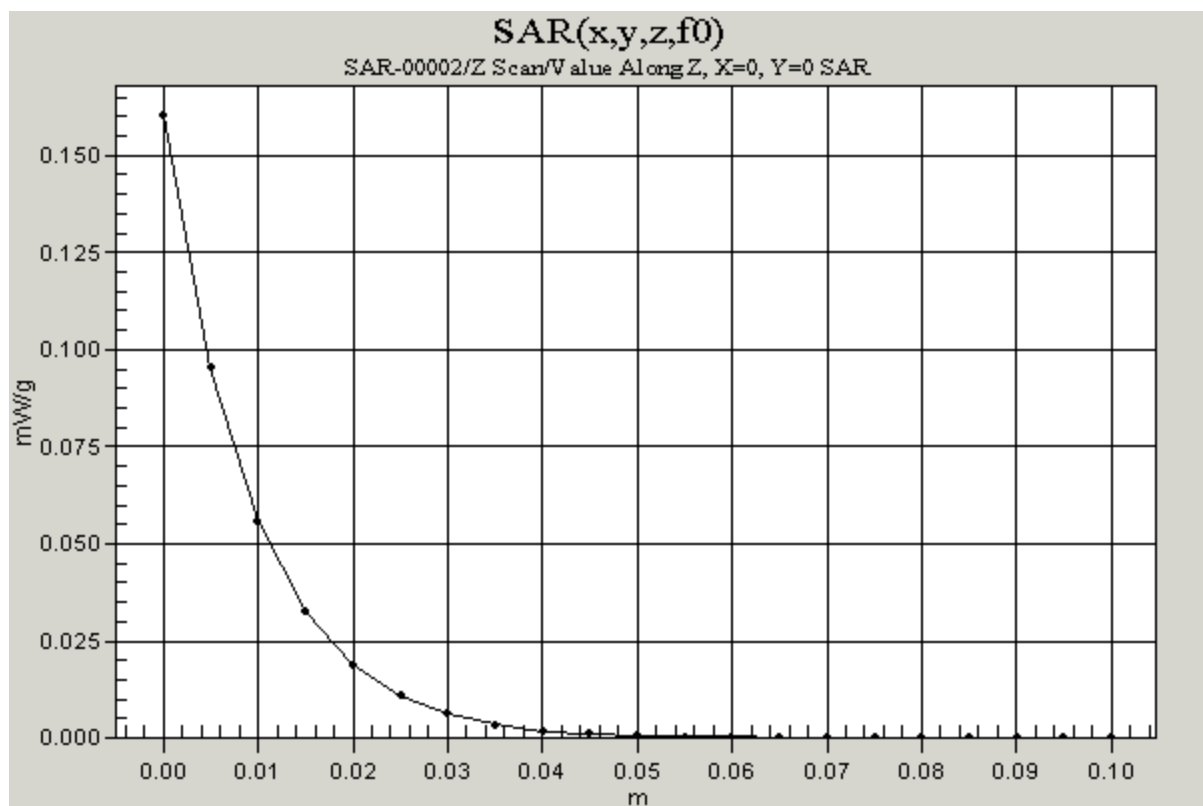
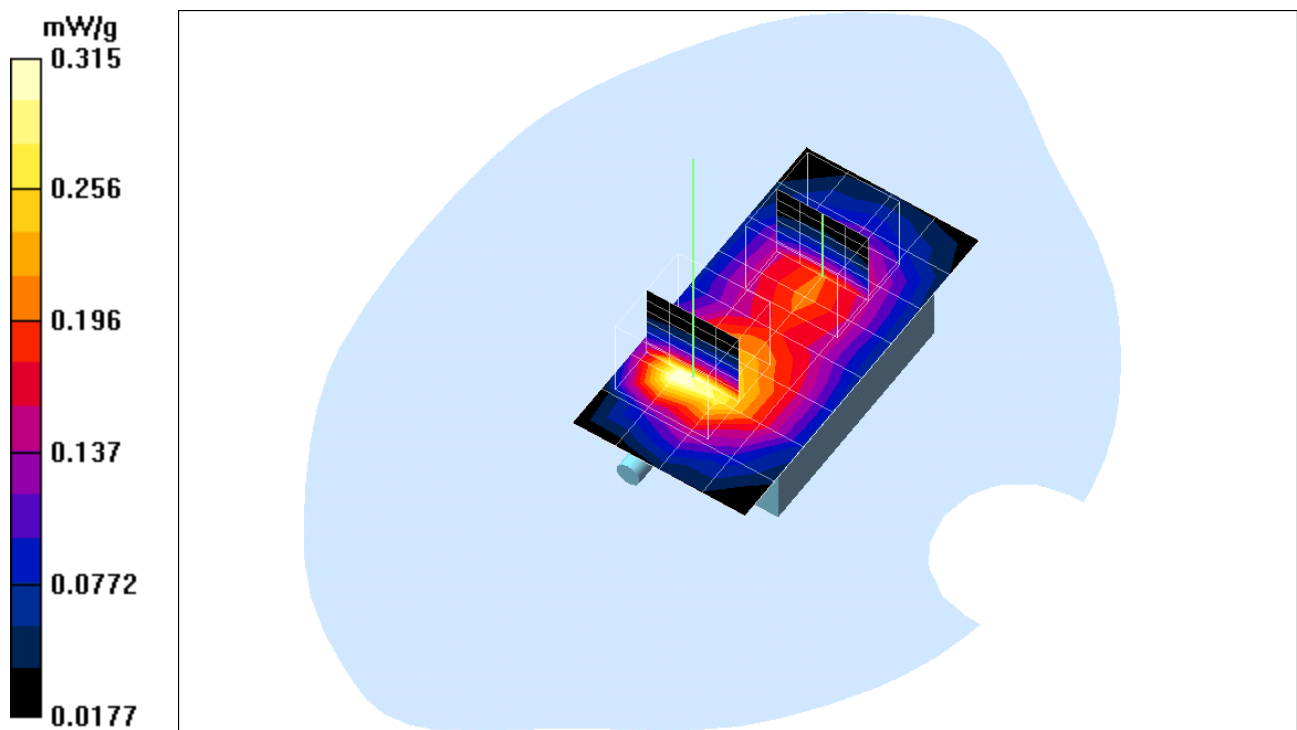
- Probe: ET3DV6 - SN1762; ConvF(5, 5, 5); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP:1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 14.3 V/m
Power Drift = 0.05 dB
Maximum value of SAR = 0.315 mW/g

Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 14.3 V/m
Power Drift = 0.04 dB
Maximum value of SAR = 0.16 mW/g

Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.568 W/kg
SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.171 mW/g
Reference Value = 14.3 V/m
Power Drift = 0.05 dB
Maximum value of SAR = 0.32 mW/g

Body/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.288 W/kg
SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.131 mW/g
Reference Value = 14.3 V/m
Power Drift = 0.05 dB
Maximum value of SAR = 0.212 mW/g



Test Laboratory: Compliance Certification Services Inc.
File Name: [Body V5M GPRS Ch810.da4](#)

Body V5M GPRS Ch810

DUT: V5M; Type: PCS 1900MHz; Serial: 350421030000600
Program: SAR-00002

Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8
Medium: HSL_1900MHz ($\sigma = 1.56945$ mho/m, $\epsilon_r = 51.5793$, $\rho = 1000$ kg/m³)
Air Temperature 26.0 deg C ; Liquid Temperature 24.5 deg C
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(5, 5, 5); 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

Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 14.1 V/m
Power Drift = 0.01 dB
Maximum value of SAR = 0.308 mW/g

Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 14.1 V/m
Power Drift = 0.06 dB
Maximum value of SAR = 0.159 mW/g

Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.553 W/kg
SAR(1 g) = 0.296 mW/g; SAR(10 g) = 0.167 mW/g
Reference Value = 14.1 V/m
Power Drift = 0.01 dB
Maximum value of SAR = 0.316 mW/g

Body/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.291 W/kg
SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.13 mW/g
Reference Value = 14.1 V/m
Power Drift = 0.01 dB
Maximum value of SAR = 0.211 mW/g

