

Test Laboratory: Compliance Certification Services Inc.
File Name: [gsm1900-LEFT.da4](#)

gsm1900-LEFT

DUT: GSM Handset; Type: EB-G70; Serial: ID: HFS-G70
Program: Left

Communication System: GSM1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium: HSL1900 ($\sigma = 1.447$ mho/m, $\epsilon_r = 38.402$, $\rho = 1000$ kg/m³)

Air Temperature 26.0 deg C ; Liquid Temperature 25.4 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 Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

touch 810/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 11.4 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.623 mW/g

touch 810/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 11.4 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.489 mW/g

touch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.95 W/kg

SAR(1 g) = 0.608 mW/g; SAR(10 g) = 0.364 mW/g

Reference Value = 11.4 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.657 mW/g

touch 810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

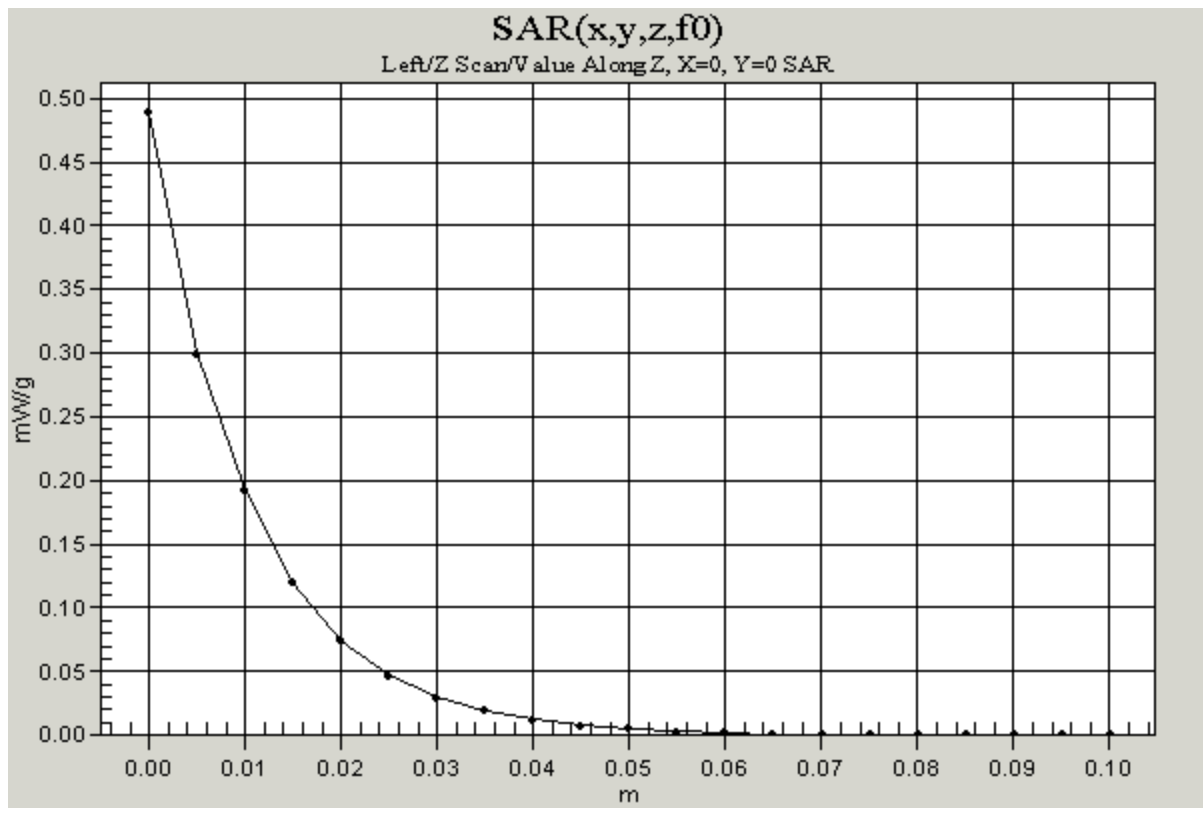
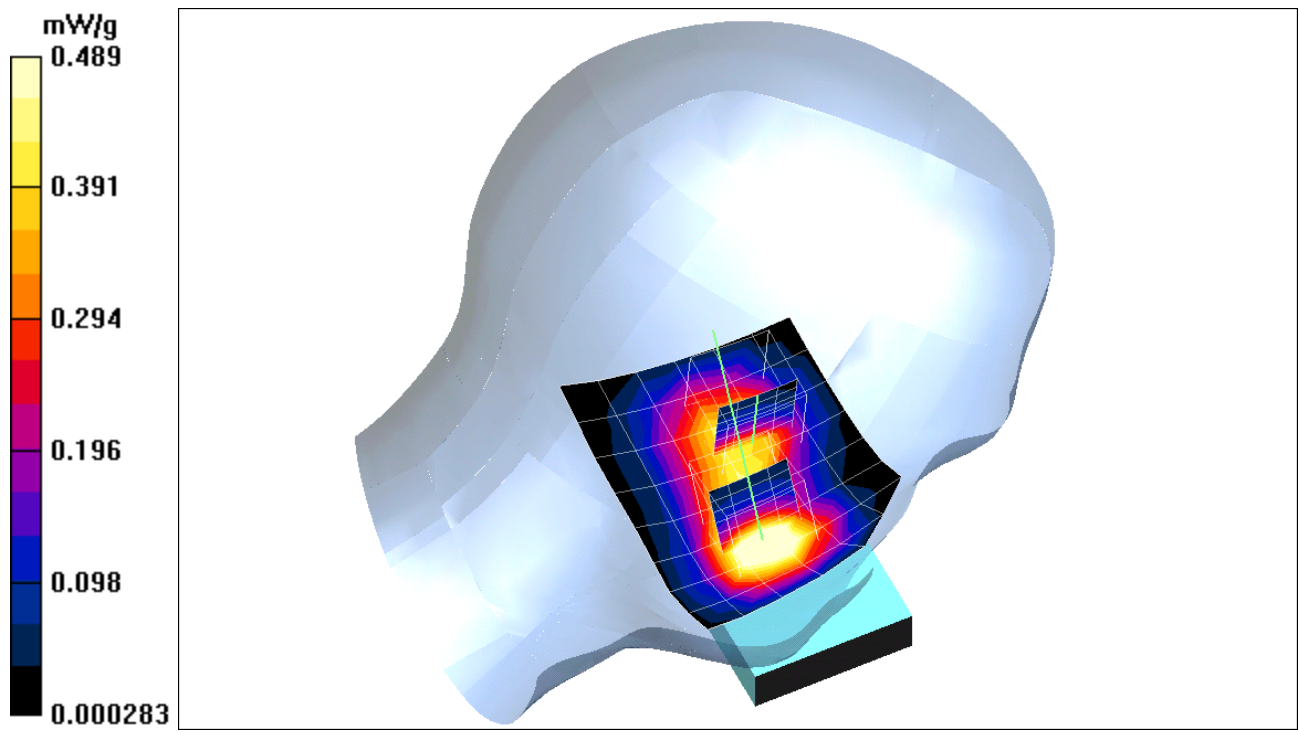
Peak SAR (extrapolated) = 0.538 W/kg

SAR(1 g) = 0.393 mW/g; SAR(10 g) = 0.254 mW/g

Reference Value = 11.4 V/m

Power Drift = -0.2 dB

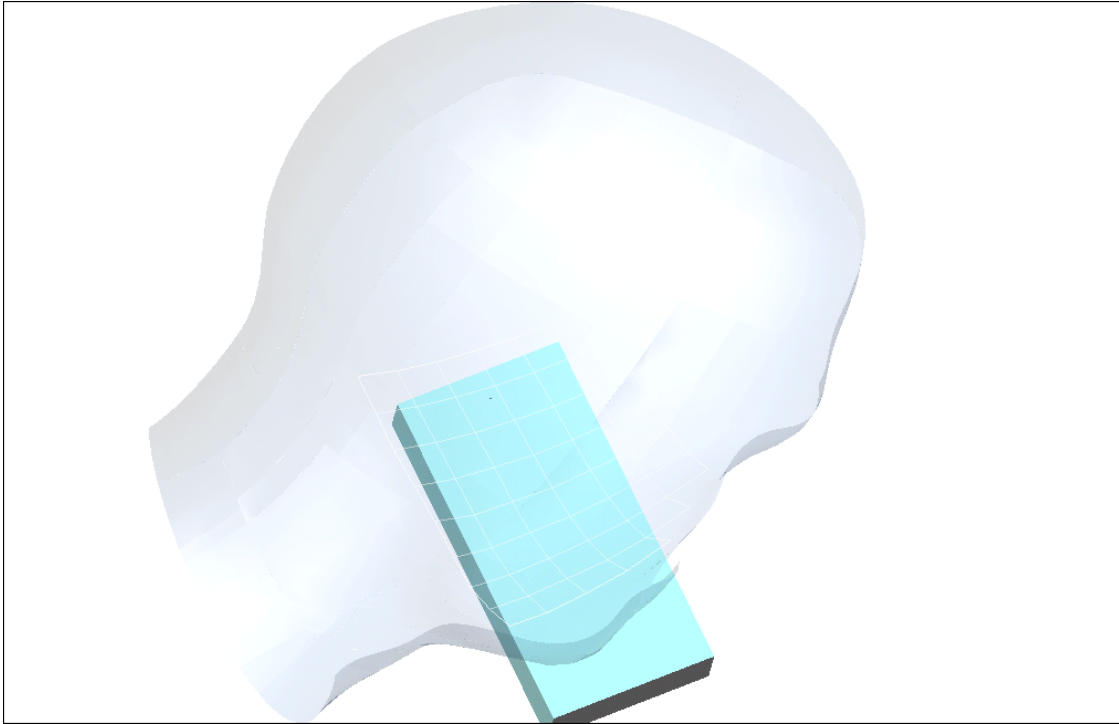
Maximum value of SAR = 0.414 mW/g



Test Laboratory: Compliance Certification Services Inc.

Left Head

TILTE



Test Laboratory: Compliance Certification Services Inc.
File Name: [gsm1900-LEFT.da4](#)

gsm1900-LEFT

DUT: GSM Handset; Type: EB-G70; Serial: ID: HFS-G70
Program: Left

Communication System: GSM1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium: HSL1900 ($\sigma = 1.447$ mho/m, $\epsilon_r = 38.402$, $\rho = 1000$ kg/m³)

Air Temperature 26.0 deg C ; Liquid Temperature 25.4 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 Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

tilte 512/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 14.3 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.414 mW/g

tilte 512/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 14.3 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.371 mW/g

tilte 512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

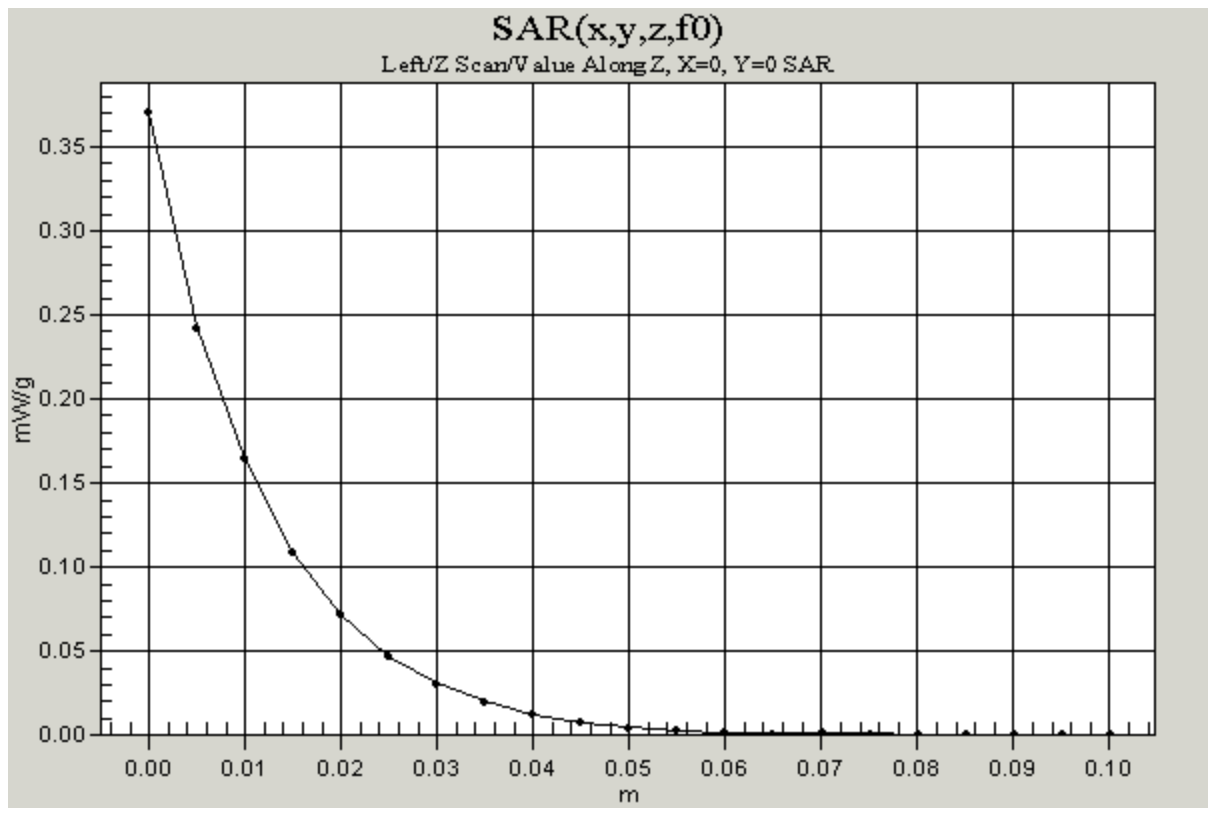
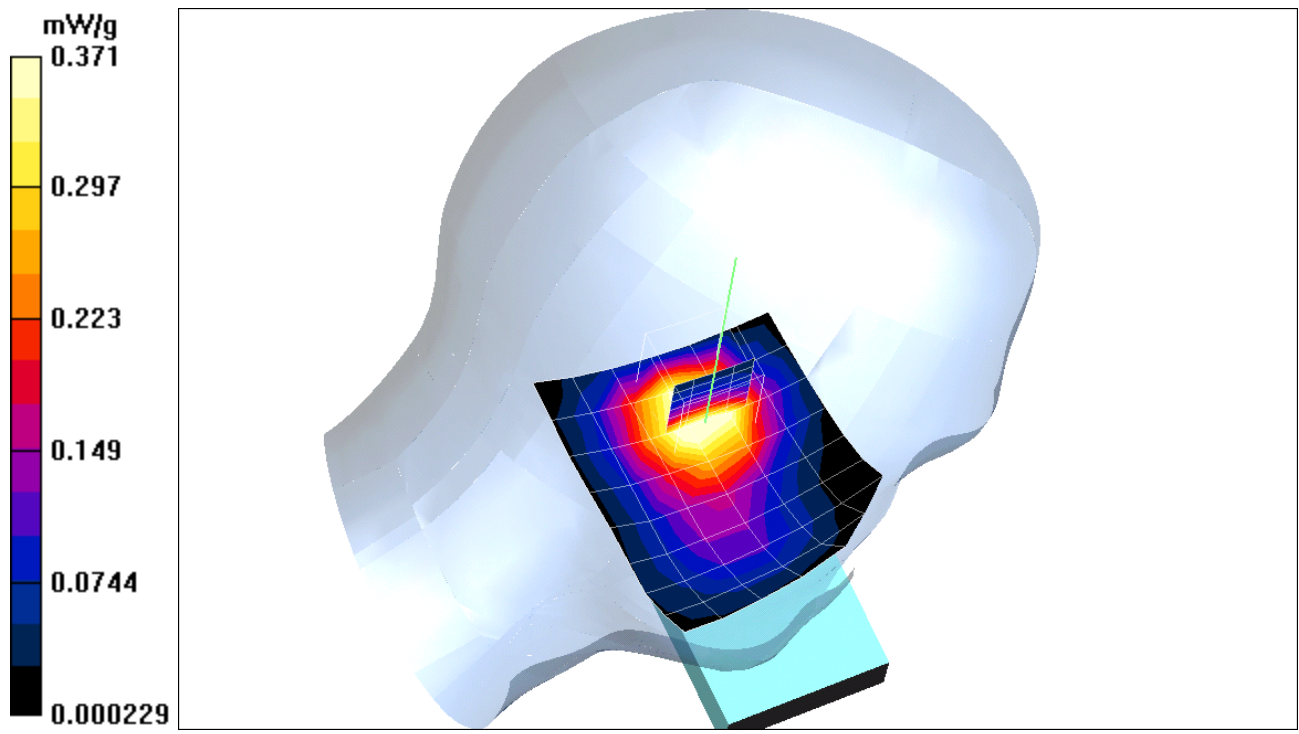
Peak SAR (extrapolated) = 0.572 W/kg

SAR(1 g) = 0.401 mW/g; SAR(10 g) = 0.251 mW/g

Reference Value = 14.3 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.43 mW/g



Test Laboratory: Compliance Certification Services Inc.
File Name: [gsm1900-LEFT.da4](#)

gsm1900-LEFT

DUT: GSM Handset; Type: EB-G70; Serial: ID: HFS-G70
Program: Left

Communication System: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium: HSL1900 ($\sigma = 1.447$ mho/m, $\epsilon_r = 38.402$, $\rho = 1000$ kg/m³)

Air Temperature 26.0 deg C ; Liquid Temperature 25.4 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 Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

tilte 661/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 13.7 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.382 mW/g

tilte 661/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 13.7 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.227 mW/g

tilte 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

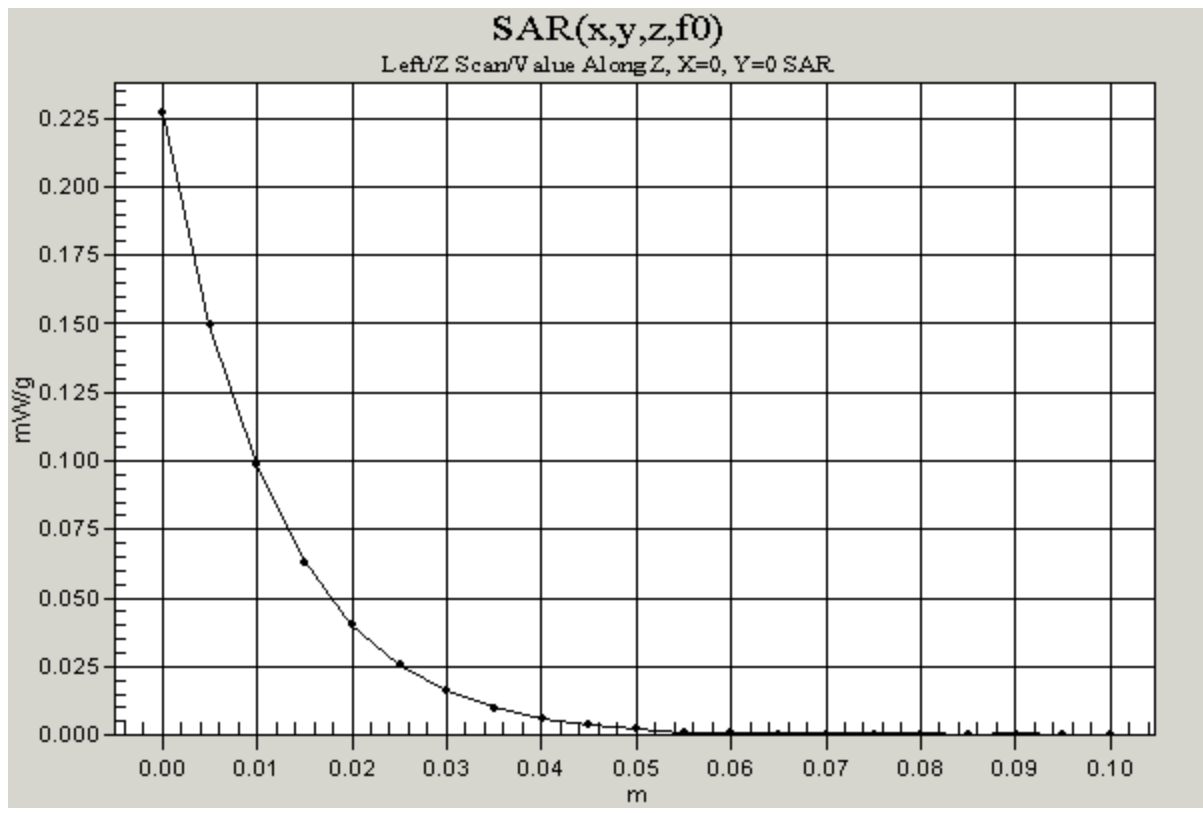
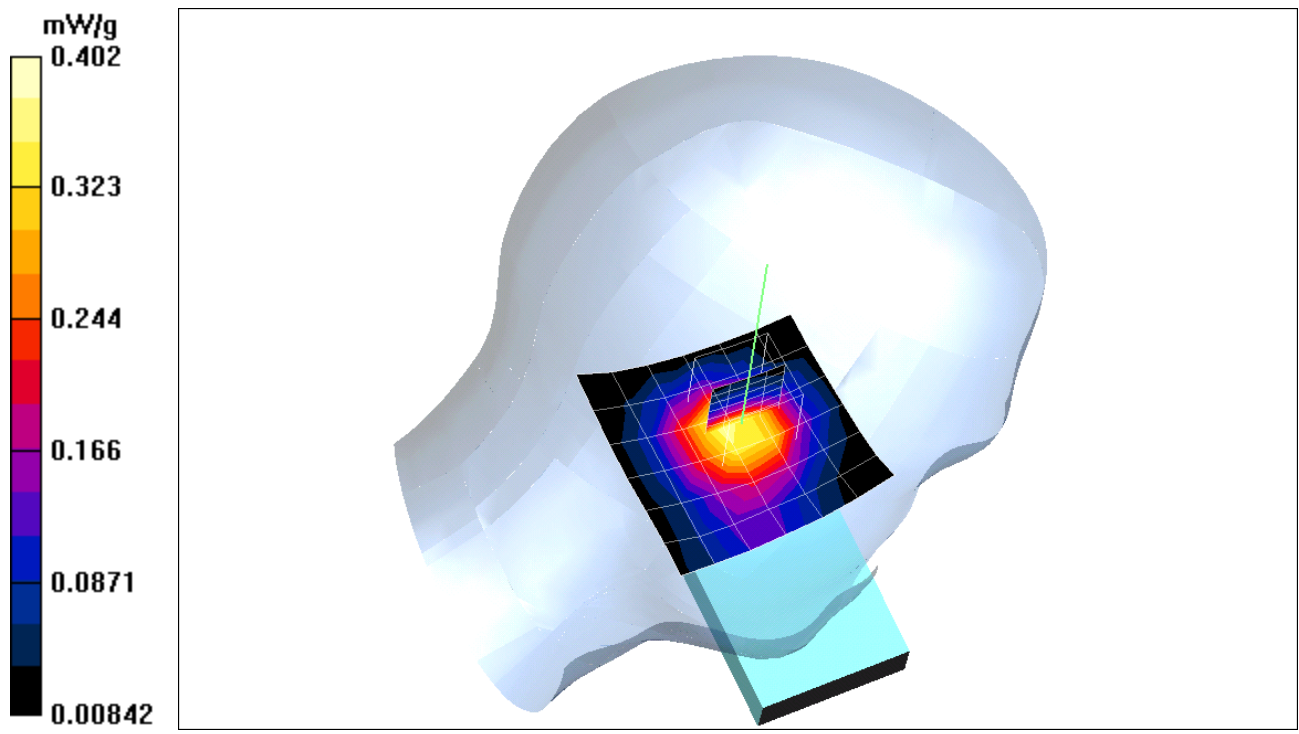
Peak SAR (extrapolated) = 0.542 W/kg

[SAR\(1 g\) = 0.379 mW/g](#); [SAR\(10 g\) = 0.237 mW/g](#)

Reference Value = 13.7 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.402 mW/g



Test Laboratory: Compliance Certification Services Inc.
File Name: [gsm1900-LEFT.da4](#)

gsm1900-LEFT

DUT: GSM Handset; Type: EB-G70; Serial: ID: HFS-G70
Program: Left

Communication System: GSM1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium: HSL1900 ($\sigma = 1.447$ mho/m, $\epsilon_r = 38.402$, $\rho = 1000$ kg/m³)

Air Temperature 26.0 deg C ; Liquid Temperature 25.4 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 Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

tilte 810/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 14.2 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.39 mW/g

tilte 810/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 14.2 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.34 mW/g

tilte 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

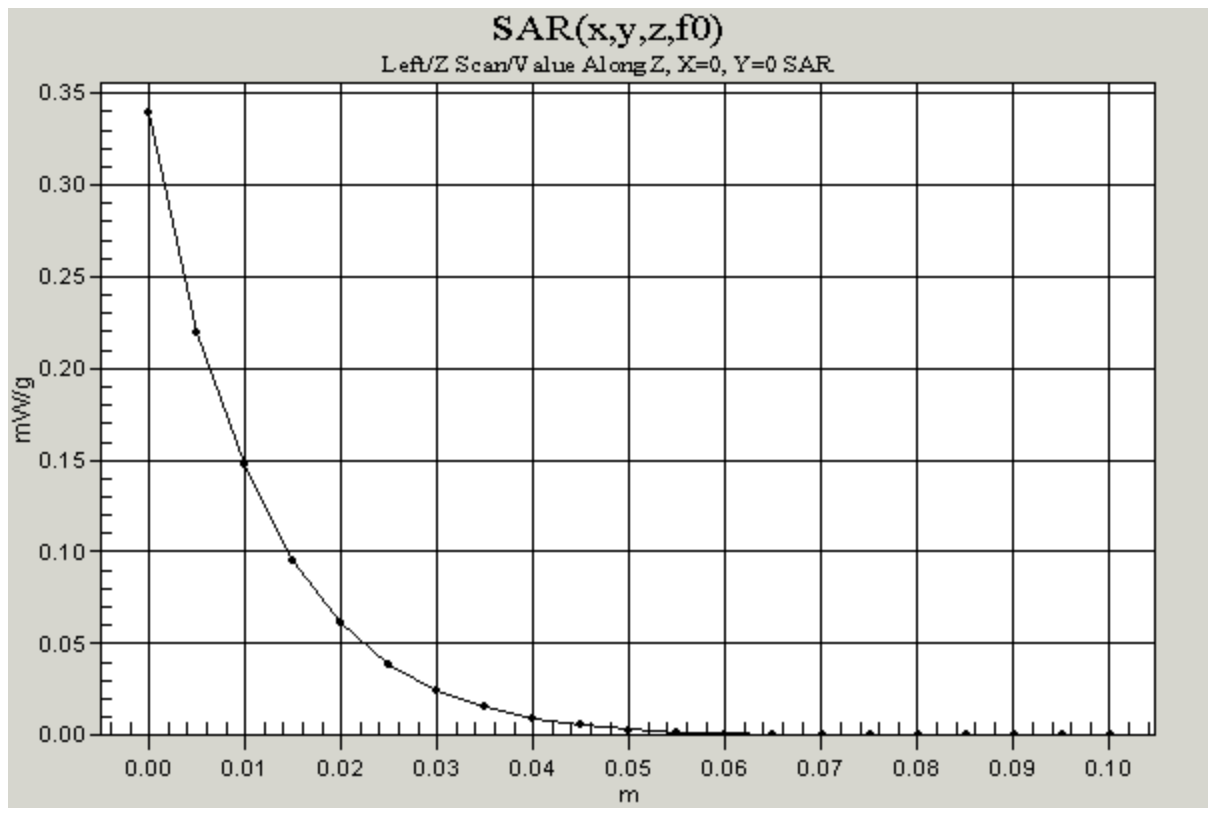
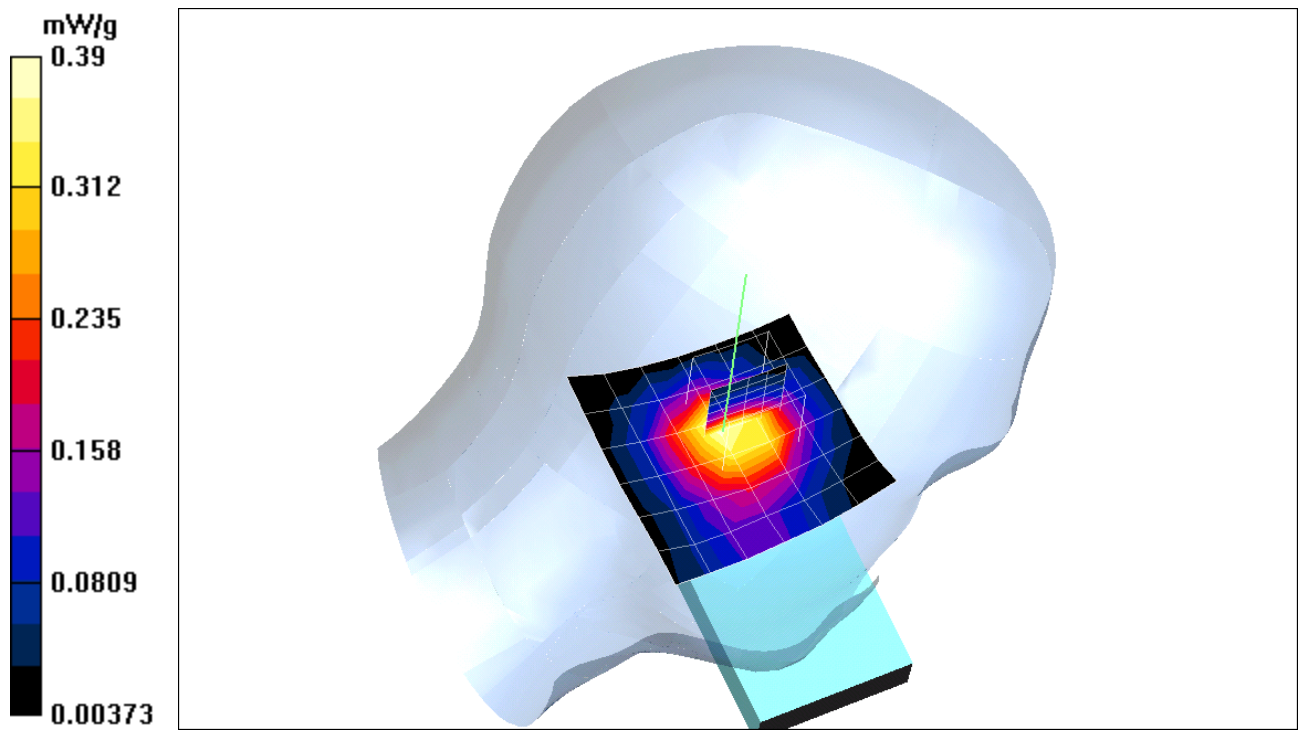
Peak SAR (extrapolated) = 0.55 W/kg

SAR(1 g) = 0.385 mW/g; SAR(10 g) = 0.239 mW/g

Reference Value = 14.2 V/m

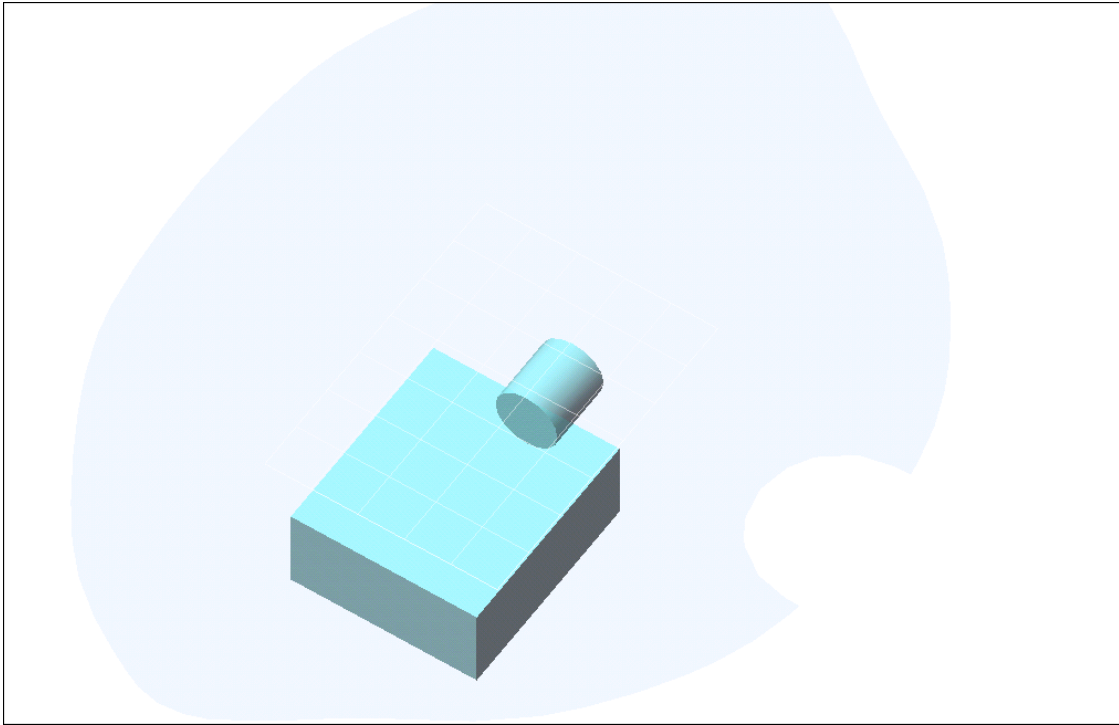
Power Drift = -0.2 dB

Maximum value of SAR = 0.402 mW/g



Test Laboratory: Compliance Certification Services Inc.

Body Worm



Test Laboratory: Compliance Certification Services Inc.
File Name: [gsm1900-flet.da4](#)

gsm1900-flet

DUT: GSM Handset; Type: EB-G70; Serial: ID: HFS-G70
Program: flet

Communication System: GSM1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium: HSL1900 ($\sigma = 1.469$ mho/m, $\epsilon_r = 51.182$, $\rho = 1000$ kg/m³)

Air Temperature 25.9 deg C ; Liquid Temperature 25.3 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(5, 5, 5); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

gsm low/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 13.9 V/m

Power Drift = 0.02 dB

Maximum value of SAR = 0.555 mW/g

gsm low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.709 W/kg

SAR(1 g) = 0.49 mW/g; SAR(10 g) = 0.313 mW/g

Reference Value = 13.9 V/m

Power Drift = 0.02 dB

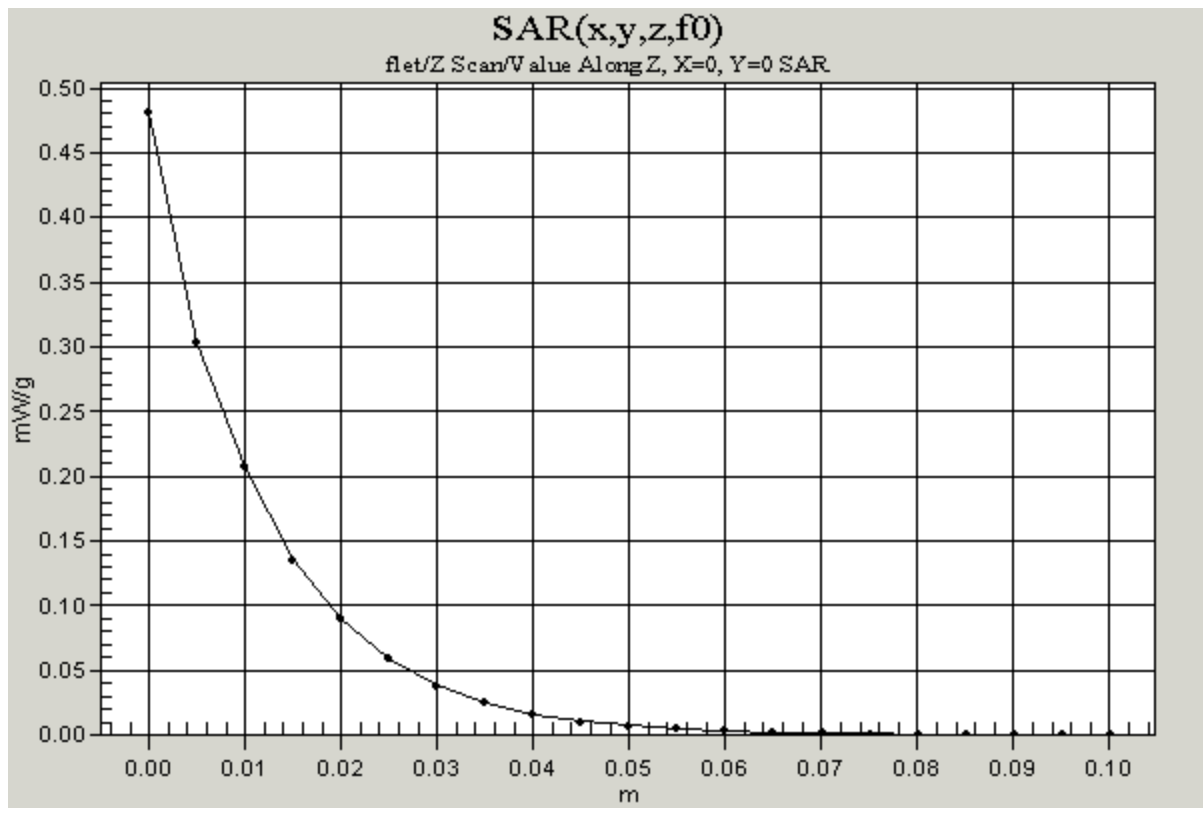
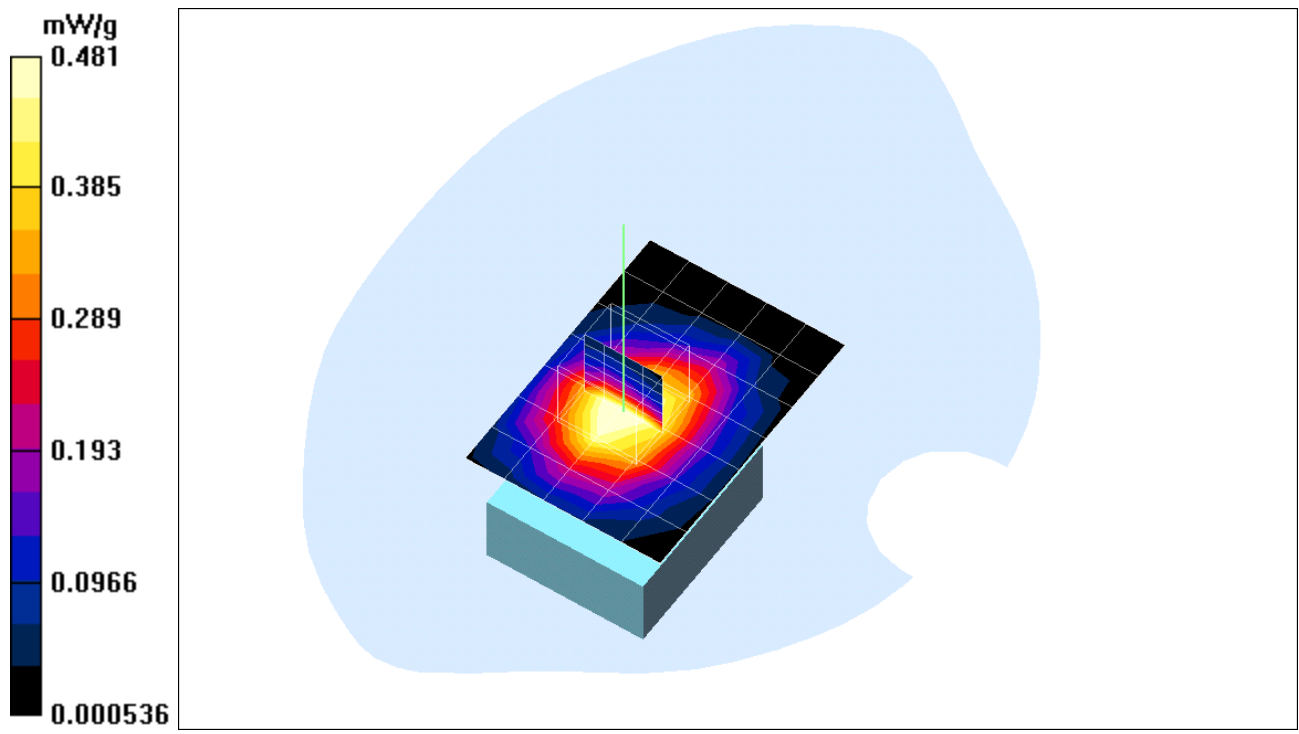
Maximum value of SAR = 0.518 mW/g

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

Reference Value = 13.9 V/m

Power Drift = 0.02 dB

Maximum value of SAR = 0.481 mW/g



Test Laboratory: Compliance Certification Services Inc.
File Name: [gsm1900-flet.da4](#)

gsm1900-flet

DUT: GSM Handset; Type: EB-G70; Serial: ID: HFS-G70
Program: flet

Communication System: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium: HSL1900 ($\sigma = 1.469$ mho/m, $\epsilon_r = 51.182$, $\rho = 1000$ kg/m³)

Air Temperature 25.9 deg C ; Liquid Temperature 25.3 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(5, 5, 5); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

gsm mid/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 13.6 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.409 mW/g

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

Reference Value = 13.6 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.368 mW/g

gsm mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

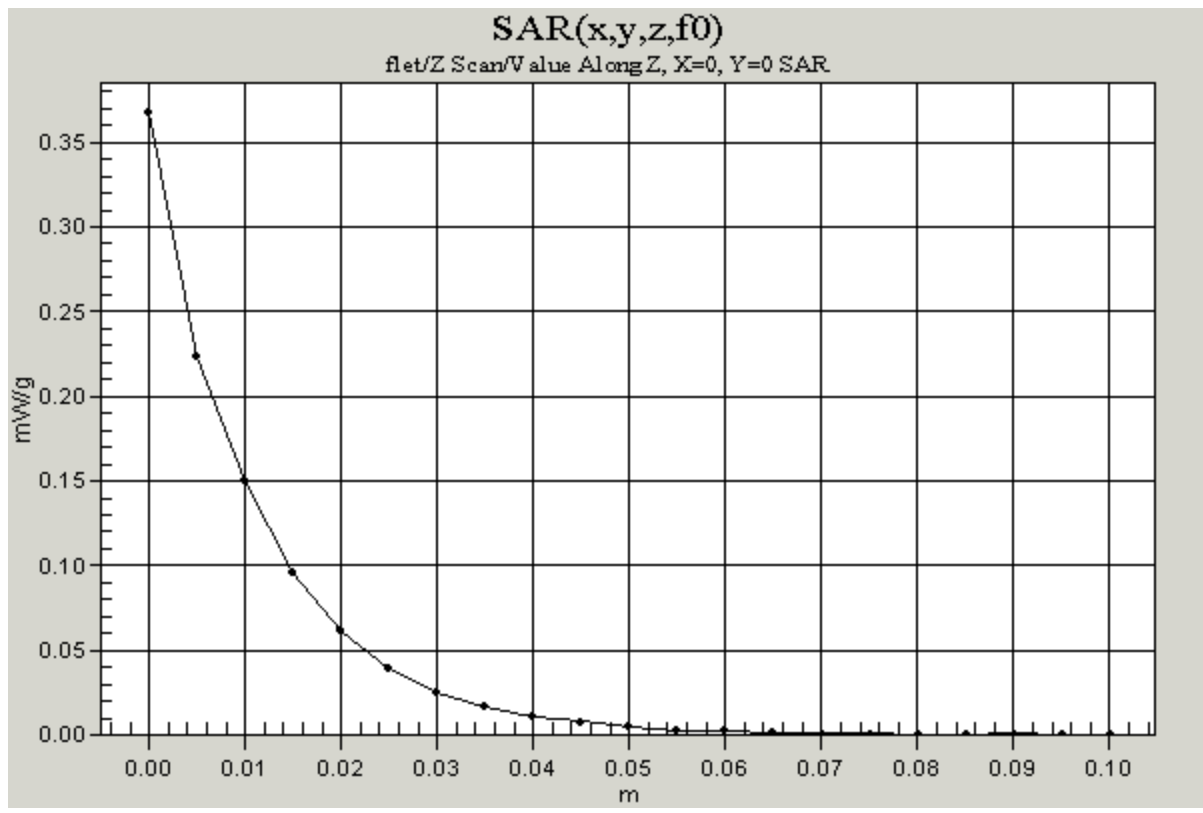
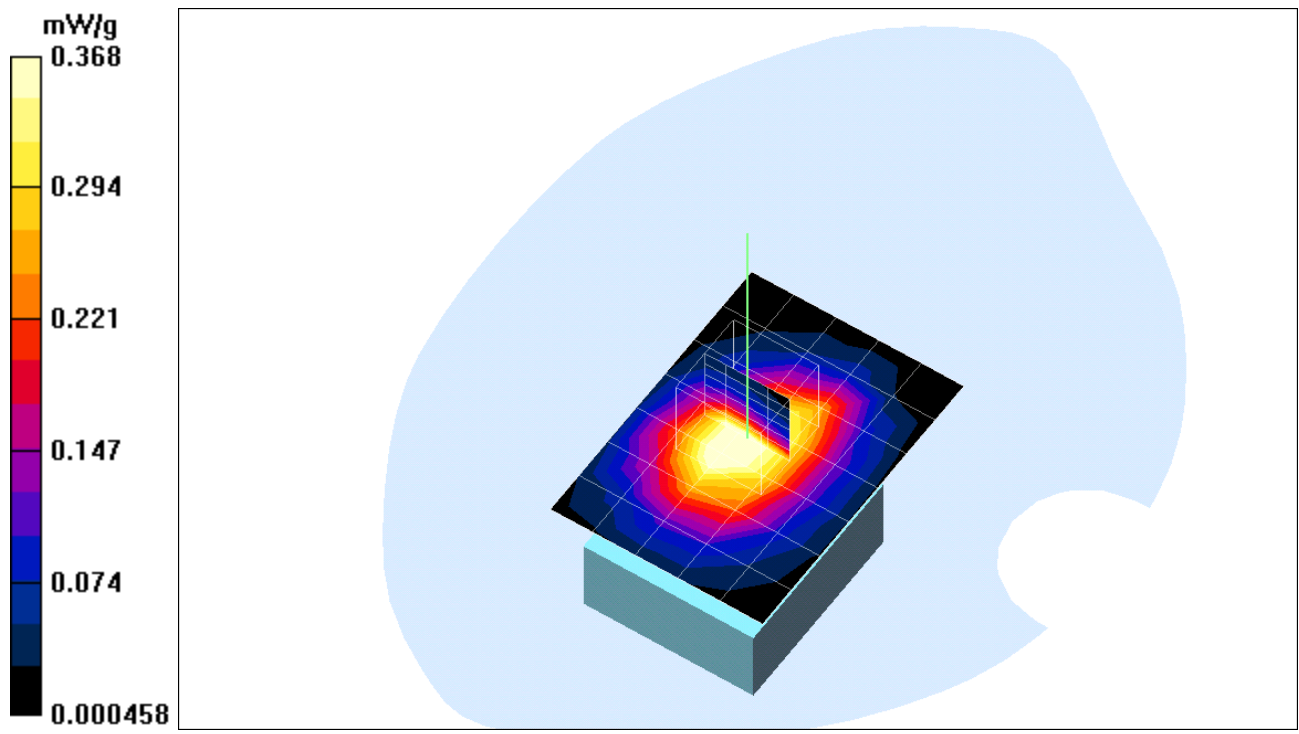
Peak SAR (extrapolated) = 0.571 W/kg

SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.242 mW/g

Reference Value = 13.6 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.404 mW/g



Test Laboratory: Compliance Certification Services Inc.
File Name: [gsm1900-flet.da4](#)

gsm1900-flet

DUT: GSM Handset; Type: EB-G70; Serial: ID: HFS-G70
Program: flet

Communication System: GSM1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium: HSL1900 ($\sigma = 1.469$ mho/m, $\epsilon_r = 51.182$, $\rho = 1000$ kg/m³)

Air Temperature 25.9 deg C ; Liquid Temperature 25.3 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(5, 5, 5); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

gsm high/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 12 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.287 mW/g

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

Reference Value = 12 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.257 mW/g

gsm high/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

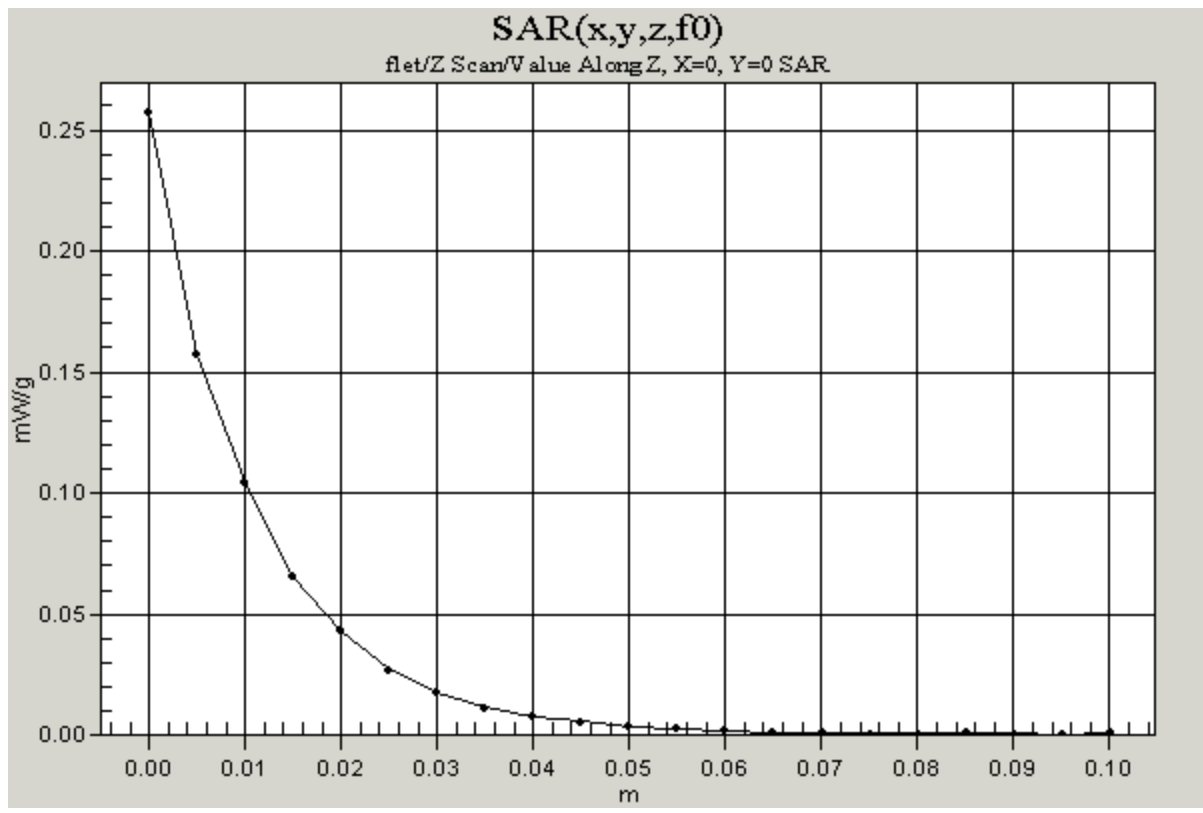
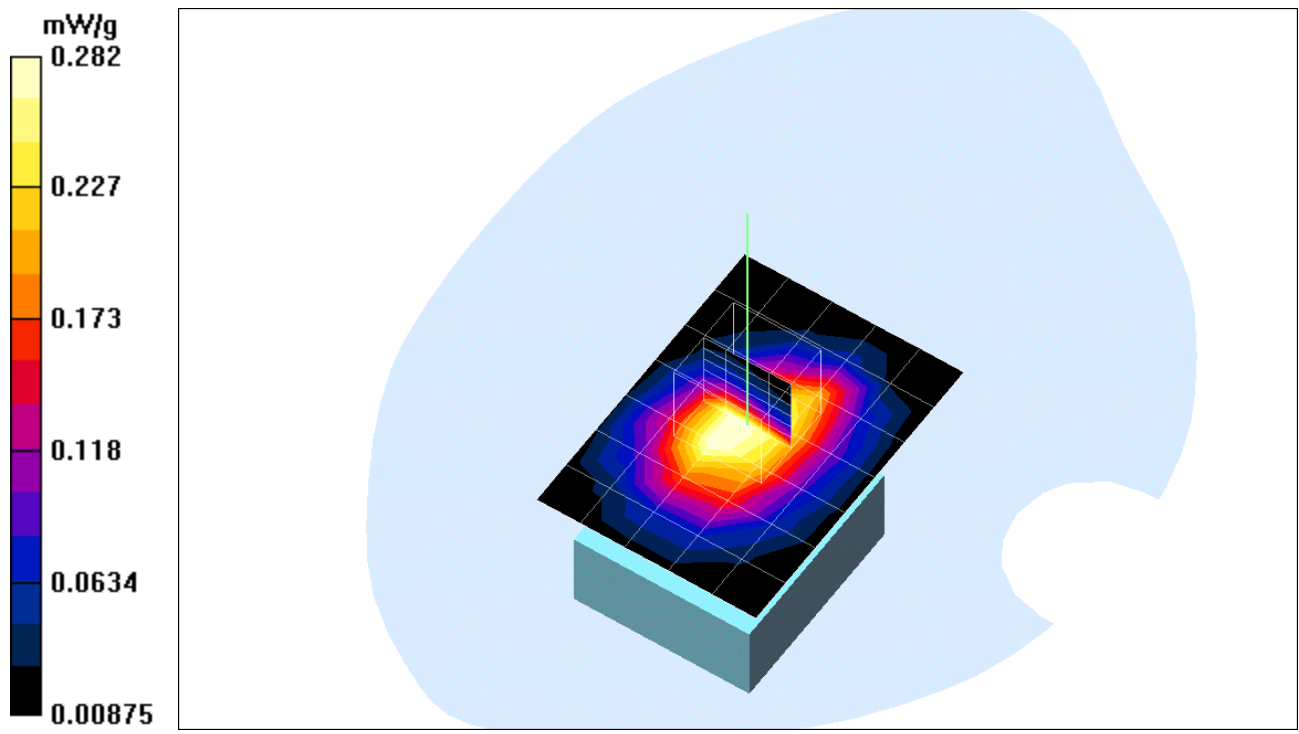
Peak SAR (extrapolated) = 0.405 W/kg

SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.171 mW/g

Reference Value = 12 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.282 mW/g



Test Laboratory: Compliance Certification Services Inc.
File Name: [gprs1900-flet.da4](#)

gprs1900-flet

DUT: GSM Handset; Type: EB-G70; Serial: ID: HFS-G70
Program: flet

Communication System: GPRS1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium: HSL1900 ($\sigma = 1.469$ mho/m, $\epsilon_r = 51.182$, $\rho = 1000$ kg/m³)

Air Temperature 25.9 deg C ; Liquid Temperature 25.3 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(5, 5, 5); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

gsm low/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 13.9 V/m

Power Drift = -0.004 dB

Maximum value of SAR = 0.508 mW/g

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

Reference Value = 13.9 V/m

Power Drift = -0.01 dB

Maximum value of SAR = 0.476 mW/g

gsm low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

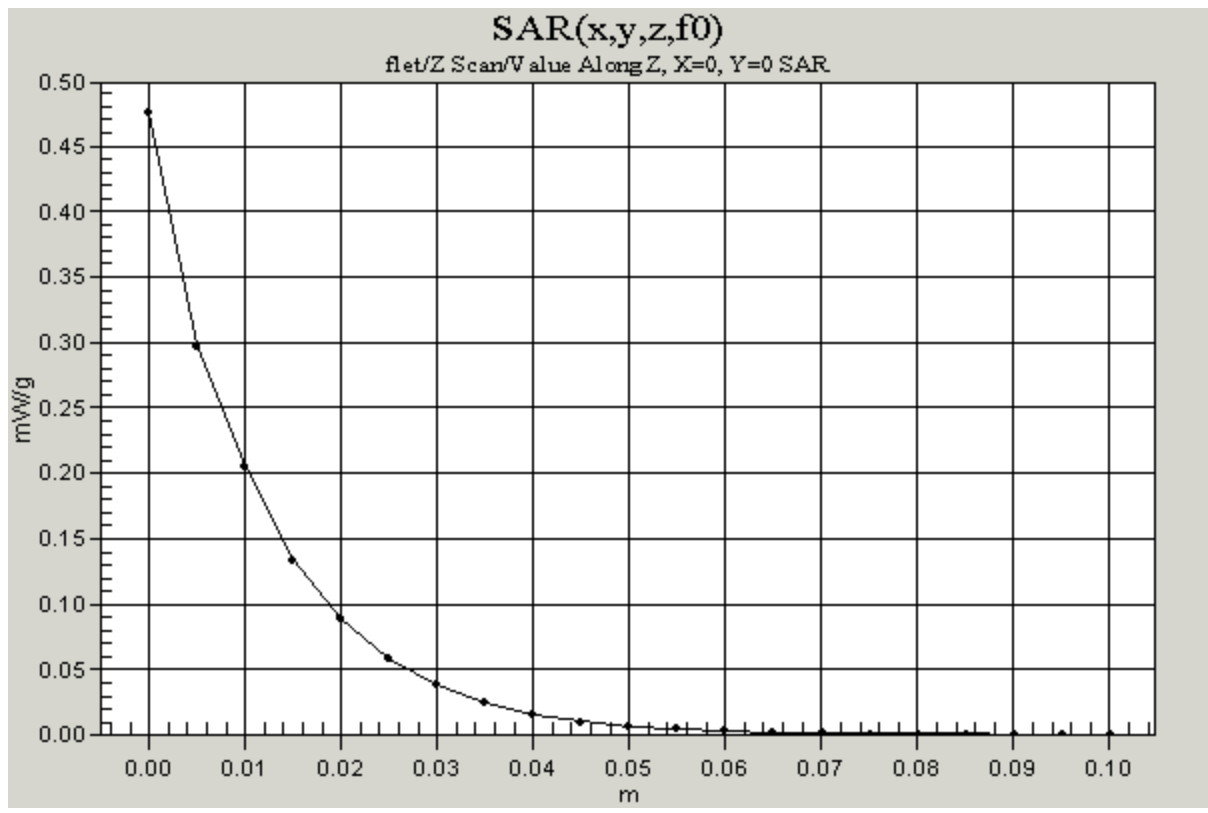
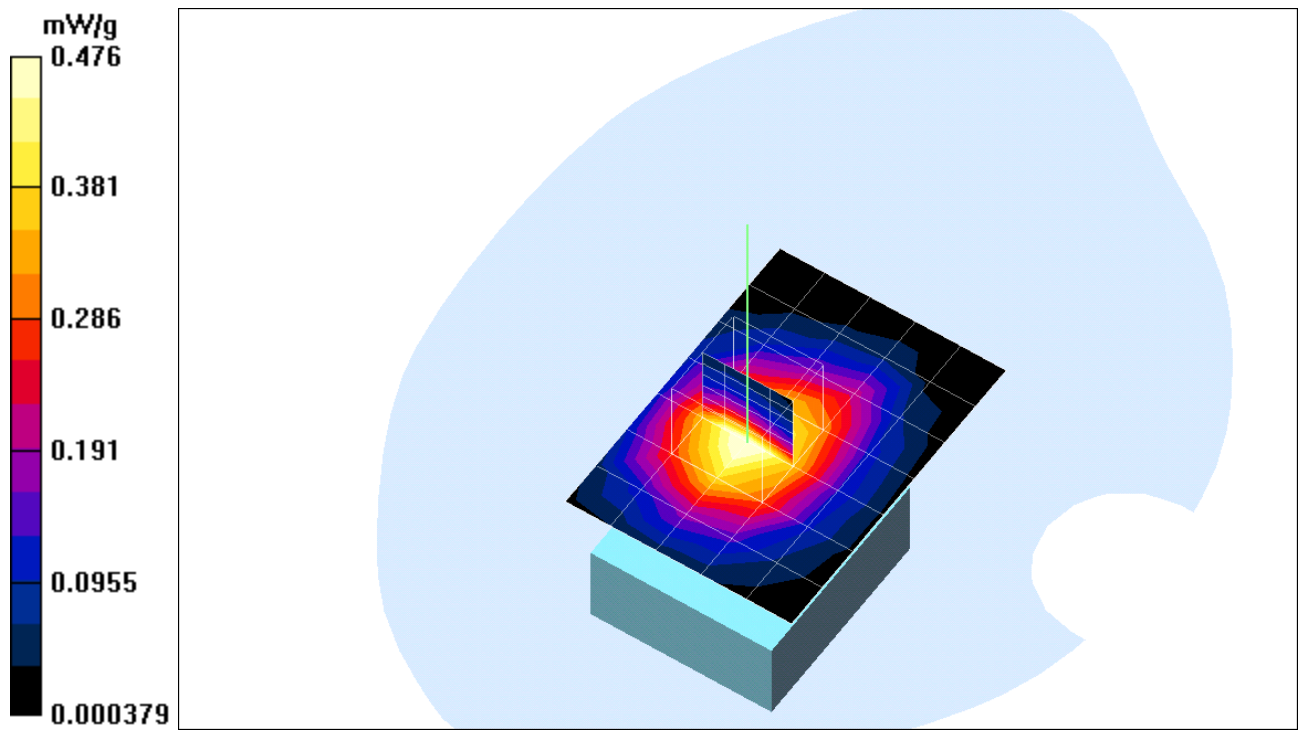
Peak SAR (extrapolated) = 0.667 W/kg

SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.304 mW/g

Reference Value = 13.9 V/m

Power Drift = -0.004 dB

Maximum value of SAR = 0.503 mW/g



Test Laboratory: Compliance Certification Services Inc.
File Name: [gprs1900-flet.da4](#)

gprs1900-flet

DUT: GSM Handset; Type: EB-G70; Serial: ID: HFS-G70
Program: flet

Communication System: GPRS1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium: HSL1900 ($\sigma = 1.469$ mho/m, $\epsilon_r = 51.182$, $\rho = 1000$ kg/m³)

Air Temperature 25.9 deg C ; Liquid Temperature 25.3 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(5, 5, 5); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

gsm mid/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 13.9 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.415 mW/g

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

Reference Value = 13.9 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.399 mW/g

gsm mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

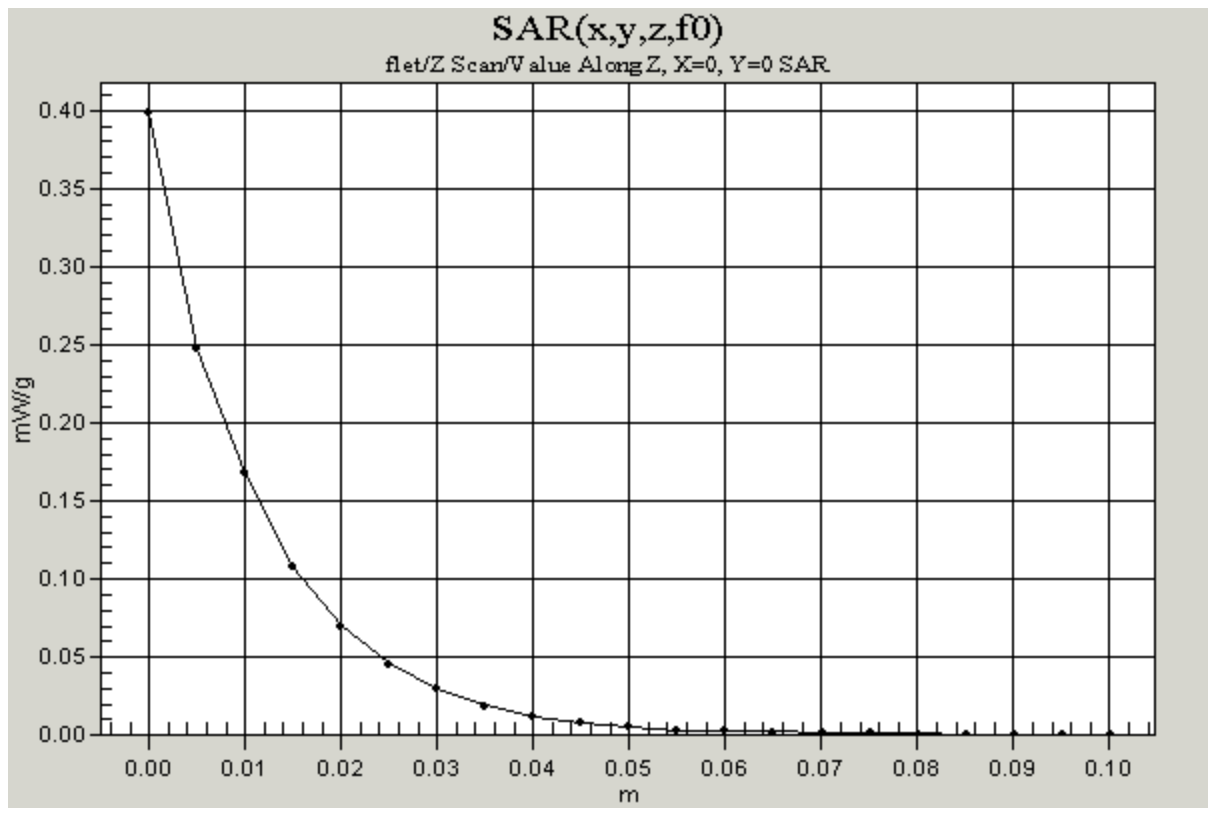
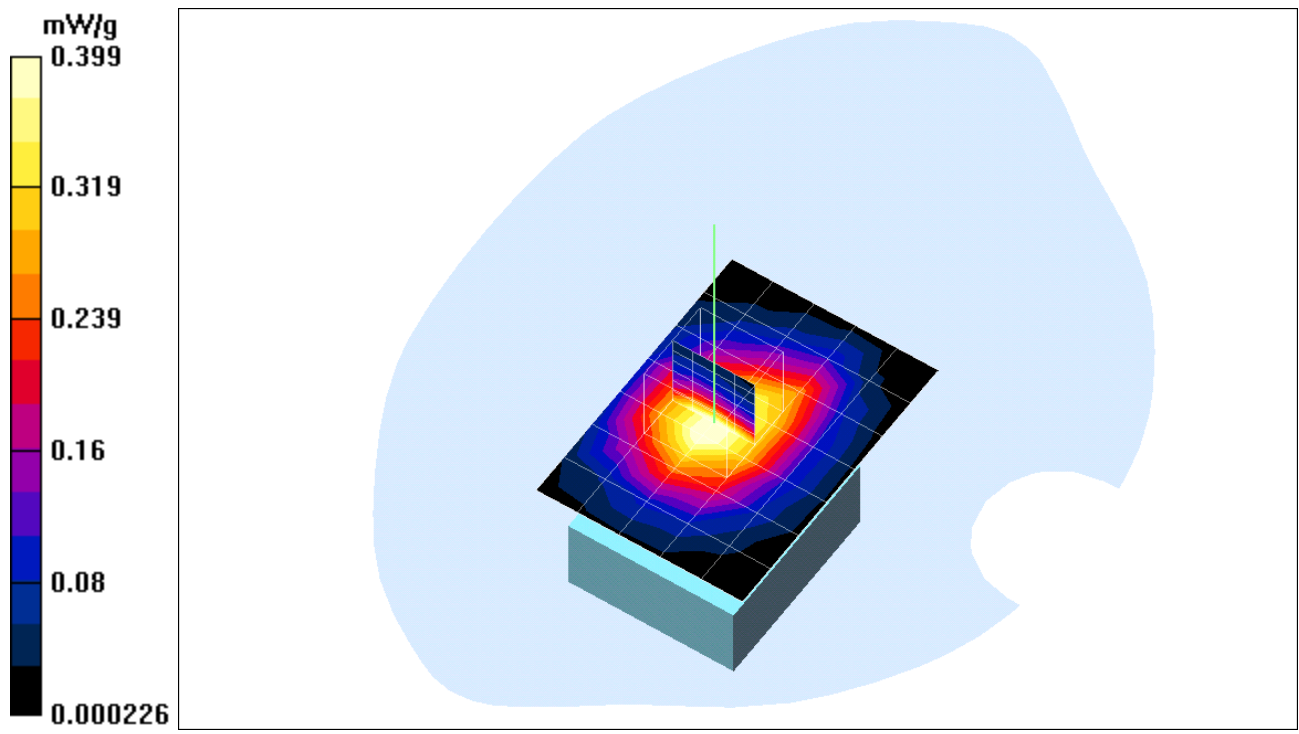
Peak SAR (extrapolated) = 0.595 W/kg

SAR(1 g) = 0.405 mW/g; SAR(10 g) = 0.256 mW/g

Reference Value = 13.9 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.434 mW/g



Test Laboratory: Compliance Certification Services Inc.
File Name: [gprs1900-flet.da4](#)

gprs1900-flet

DUT: GSM Handset; Type: EB-G70; Serial: ID: HFS-G70
Program: flet

Communication System: GPRS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium: HSL1900 ($\sigma = 1.469$ mho/m, $\epsilon_r = 51.182$, $\rho = 1000$ kg/m³)

Air Temperature 25.9 deg C ; Liquid Temperature 25.3 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(5, 5, 5); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

gsm high/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 12.3 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.283 mW/g

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

Reference Value = 12.3 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.265 mW/g

gsm high/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.408 W/kg

[SAR\(1 g\) = 0.274 mW/g](#); SAR(10 g) = 0.172 mW/g

Reference Value = 12.3 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.294 mW/g

