

Test Laboratory: Compliance Certification Services Inc.
File Name: [D1800V2 SN-3.da4](#)

D1800V2 SN-3

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d062
Program: System Performance Check at1800MHz

Communication System: CW1800; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: HSL1800 ($\sigma = 1.354$ mho/m, $\epsilon_r = 38.523$, $\rho = 1000$ kg/m³)

Air Temperature 26.0 deg C ; Liquid Temperature 25.4 deg C

Phantom section: Flat 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-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

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

Reference Value = 93 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 8.16 mW/g

Pin=250mW,d=10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 15.4 W/kg

[SAR\(1 g\) = 9.3 mW/g; SAR\(10 g\) = 4.98 mW/g](#)

Reference Value = 93 V/m

Power Drift = -0.02 dB

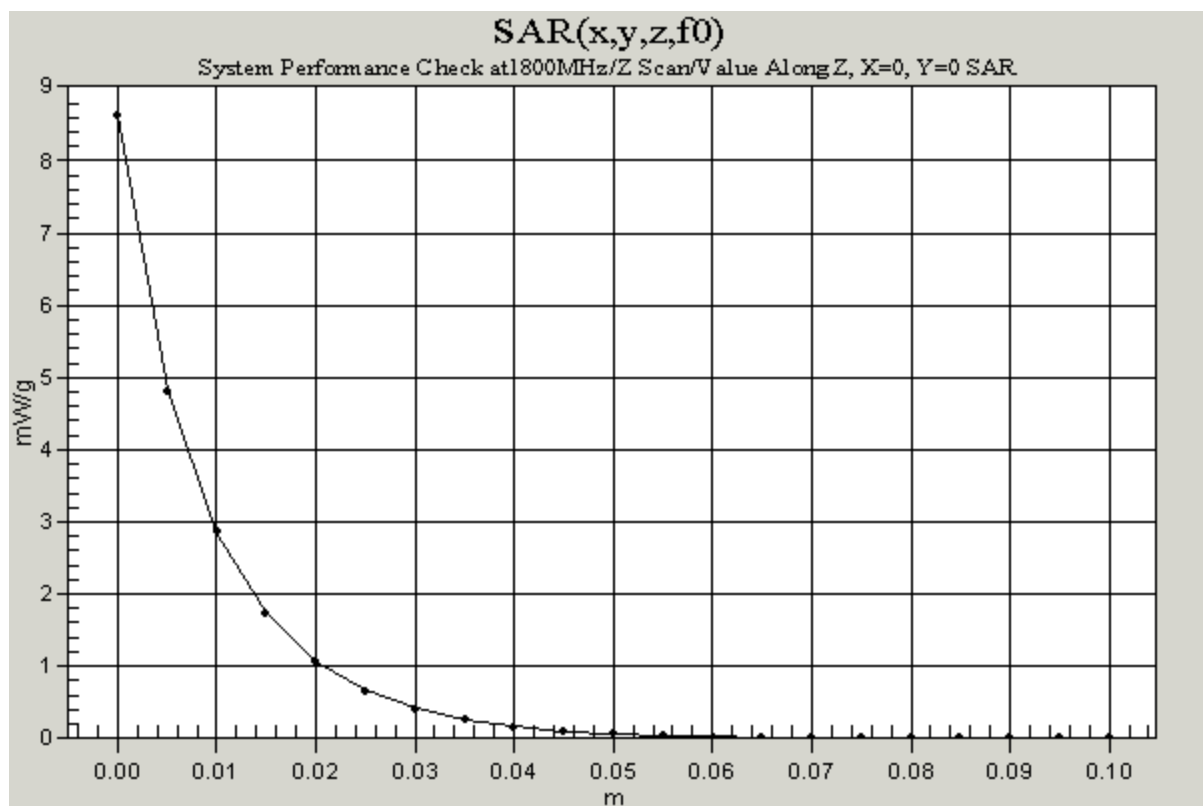
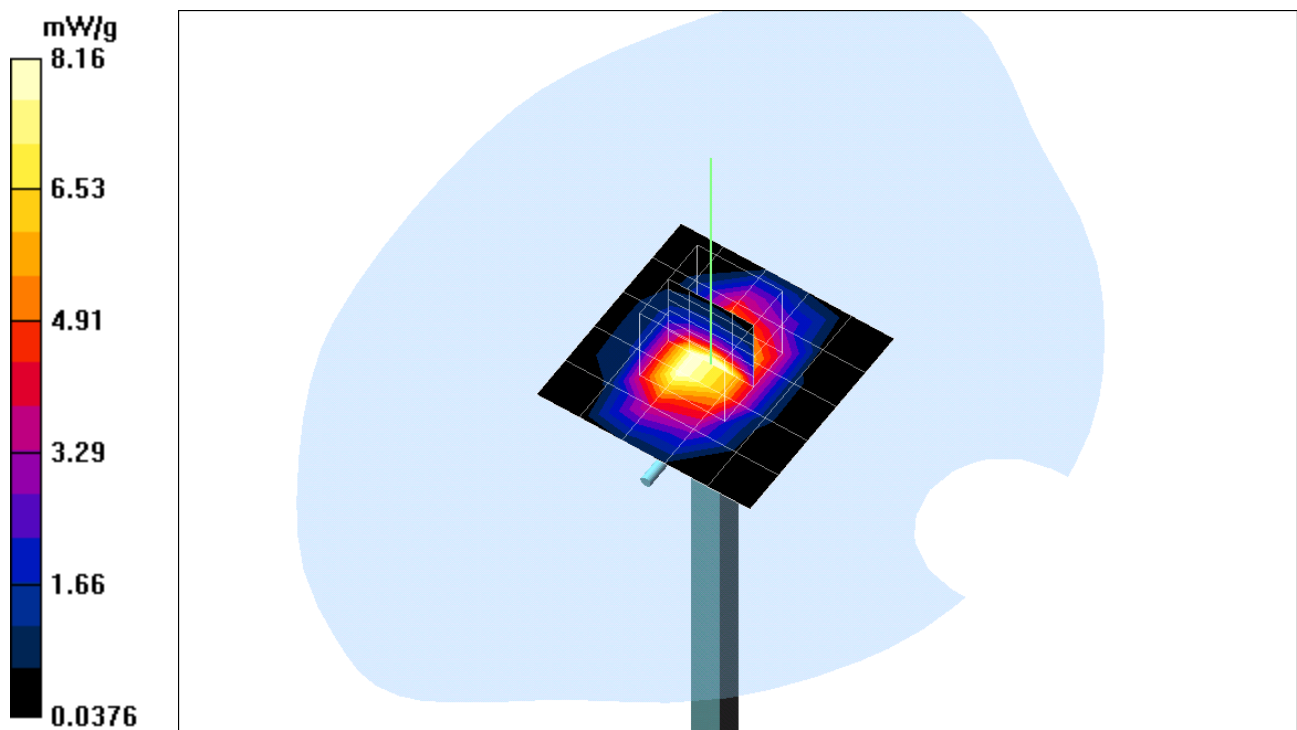
Maximum value of SAR = 10.5 mW/g

Pin=250mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 93 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 8.63 mW/g



Test Laboratory: Compliance Certification Services Inc.
File Name: [D1800V2 SN-3.da4](#)

D1800V2 SN-3

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d062
Program: System Performance Check at1800MHz

Communication System: CW1800; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: HSL1800 ($\sigma = 1.347$ mho/m, $\epsilon_r = 38.678$, $\rho = 1000$ kg/m³)

Air Temperature 25.9 deg C ; Liquid Temperature 25.5 deg C

Phantom section: Flat 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-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

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

Reference Value = 93 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 8.12 mW/g

Pin=250mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 93 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 8.59 mW/g

Pin=250mW,d=10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

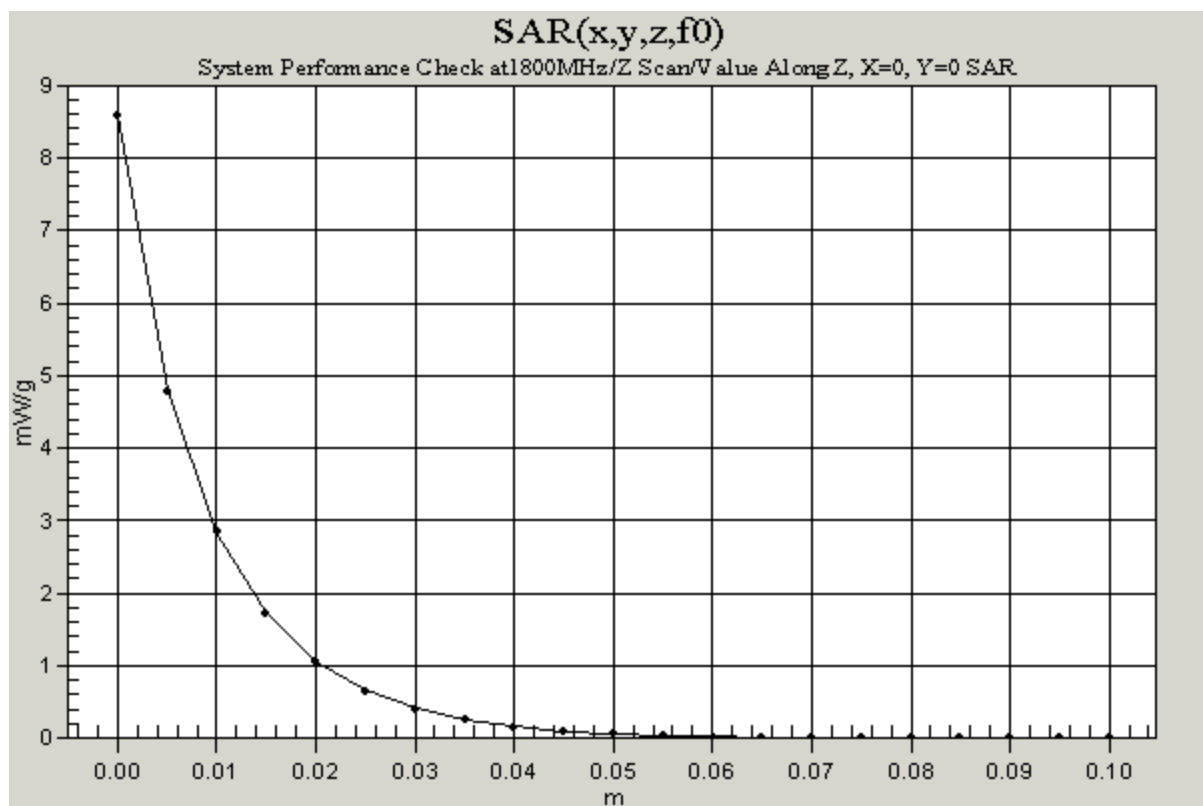
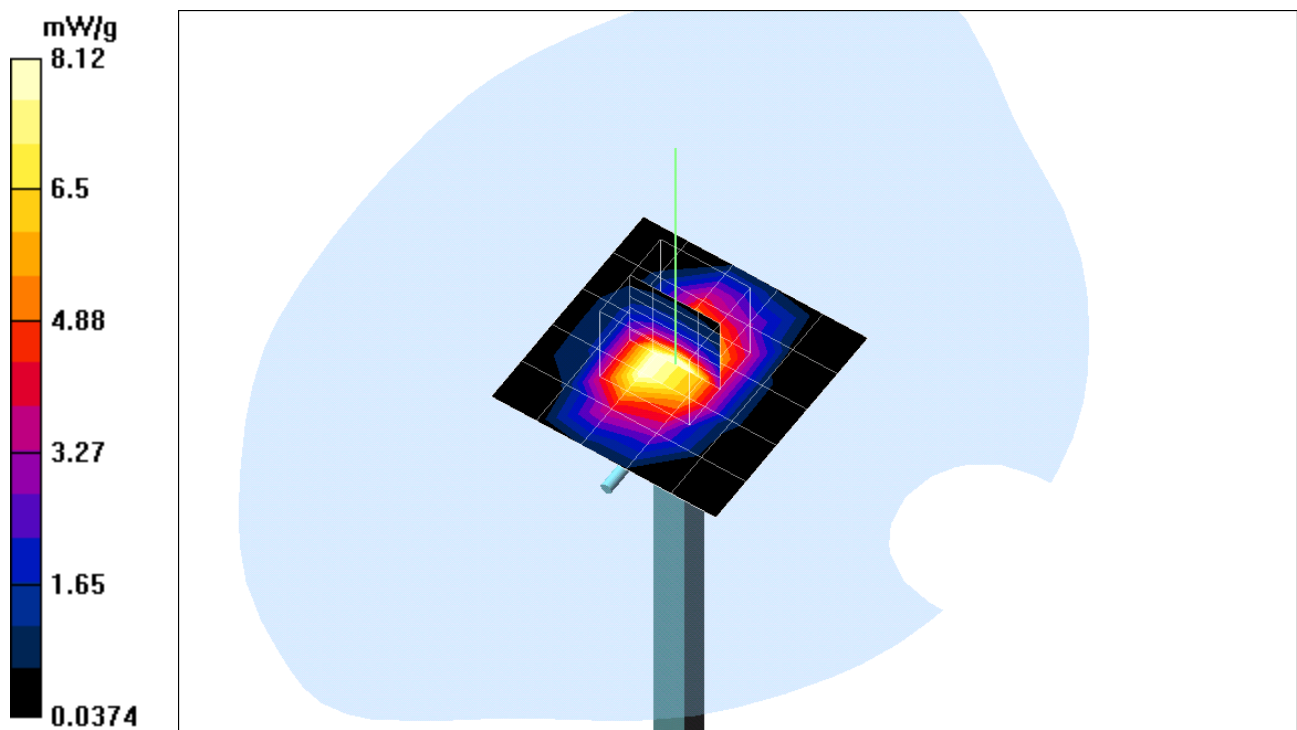
Peak SAR (extrapolated) = 15.3 W/kg

[SAR\(1 g\) = 9.26 mW/g; SAR\(10 g\) = 4.95 mW/g](#)

Reference Value = 93 V/m

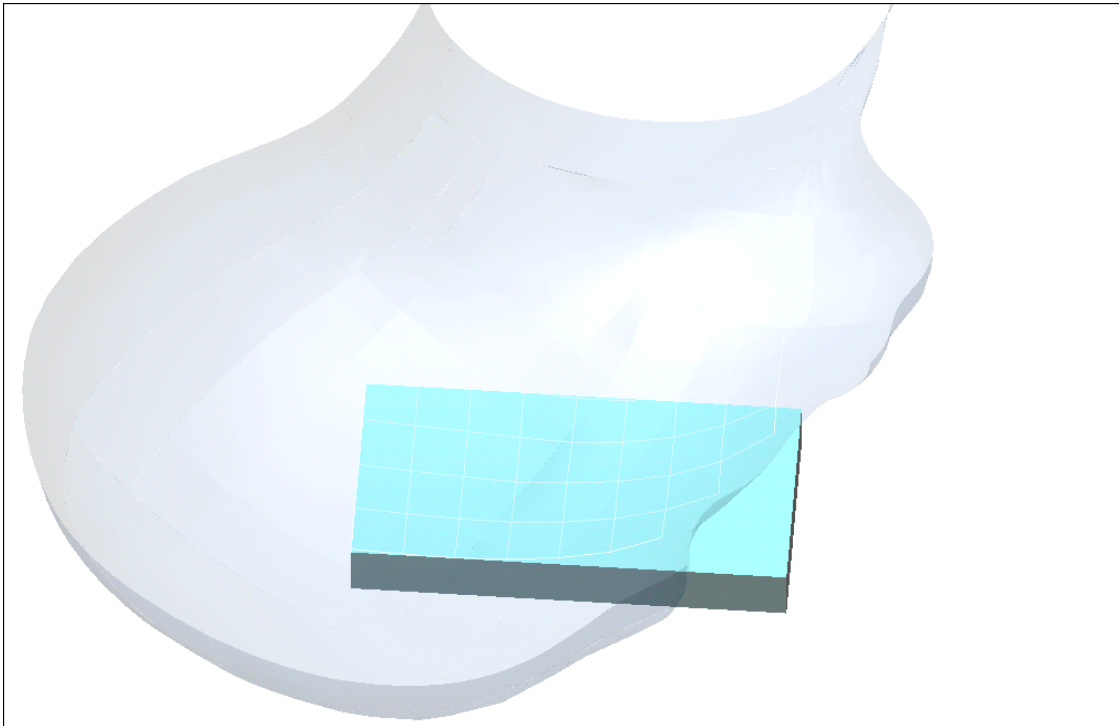
Power Drift = -0.02 dB

Maximum value of SAR = 10.4 mW/g



Test Laboratory: Compliance Certification Services Inc.

Right Head Touch



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

gsm1900-right ch 512

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

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

Medium: HSL1900 ($\sigma = 1.436$ mho/m, $\epsilon_r = 38.451$, $\rho = 1000$ kg/m³)

Air Temperature 25.9 deg C ; Liquid Temperature 25.3 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 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 512/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 13.4 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.727 mW/g

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

Peak SAR (extrapolated) = 0.994 W/kg

[SAR\(1 g\) = 0.668 mW/g; SAR\(10 g\) = 0.406 mW/g](#)

Reference Value = 13.4 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.731 mW/g

touch 512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.441 W/kg

SAR(1 g) = 0.333 mW/g; SAR(10 g) = 0.216 mW/g

Reference Value = 13.4 V/m

Power Drift = -0.2 dB

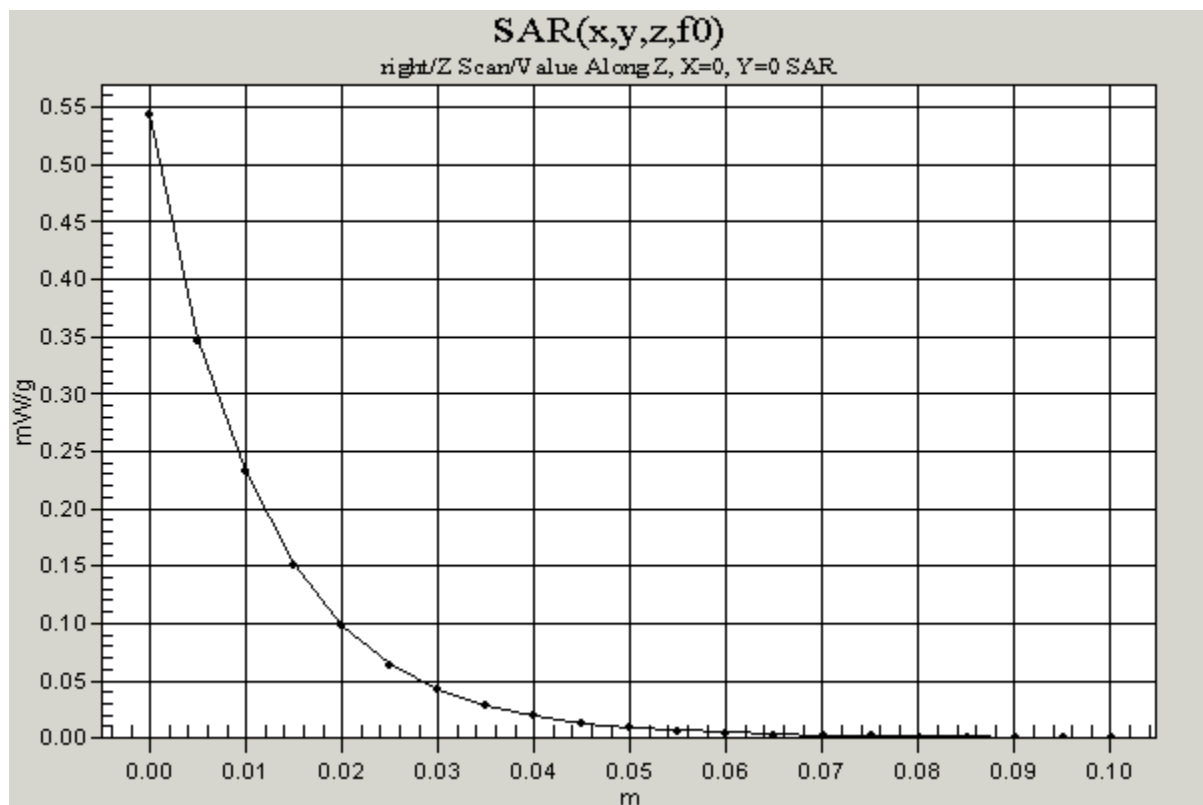
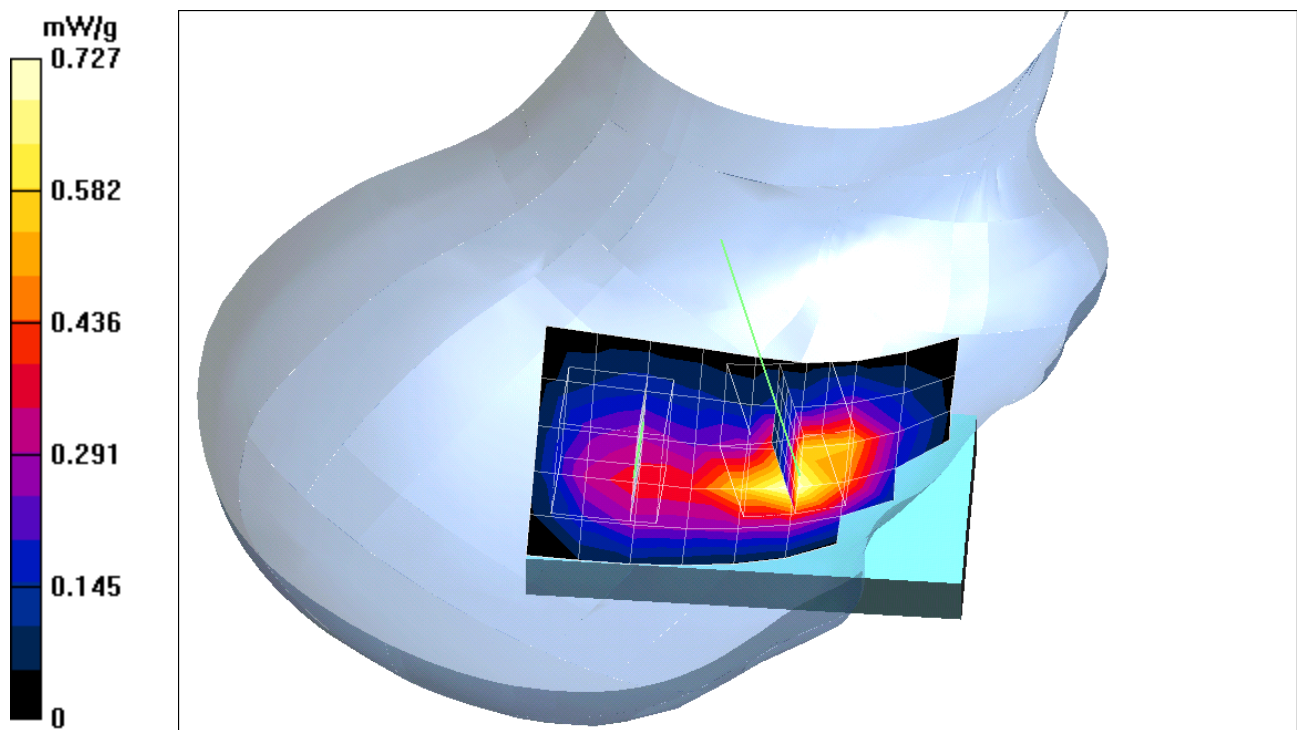
Maximum value of SAR = 0.353 mW/g

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

Reference Value = 13.4 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.544 mW/g



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

gsm1900-right

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

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

Medium: HSL1900 ($\sigma = 1.436$ mho/m, $\epsilon_r = 38.451$, $\rho = 1000$ kg/m³)

Air Temperature 25.9 deg C ; Liquid Temperature 25.3 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 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 661/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 11.9 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.578 mW/g

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

Reference Value = 11.9 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.446 mW/g

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

Peak SAR (extrapolated) = 0.844 W/kg

[SAR\(1 g\) = 0.553 mW/g; SAR\(10 g\) = 0.336 mW/g](#)

Reference Value = 11.9 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.602 mW/g

touch 661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

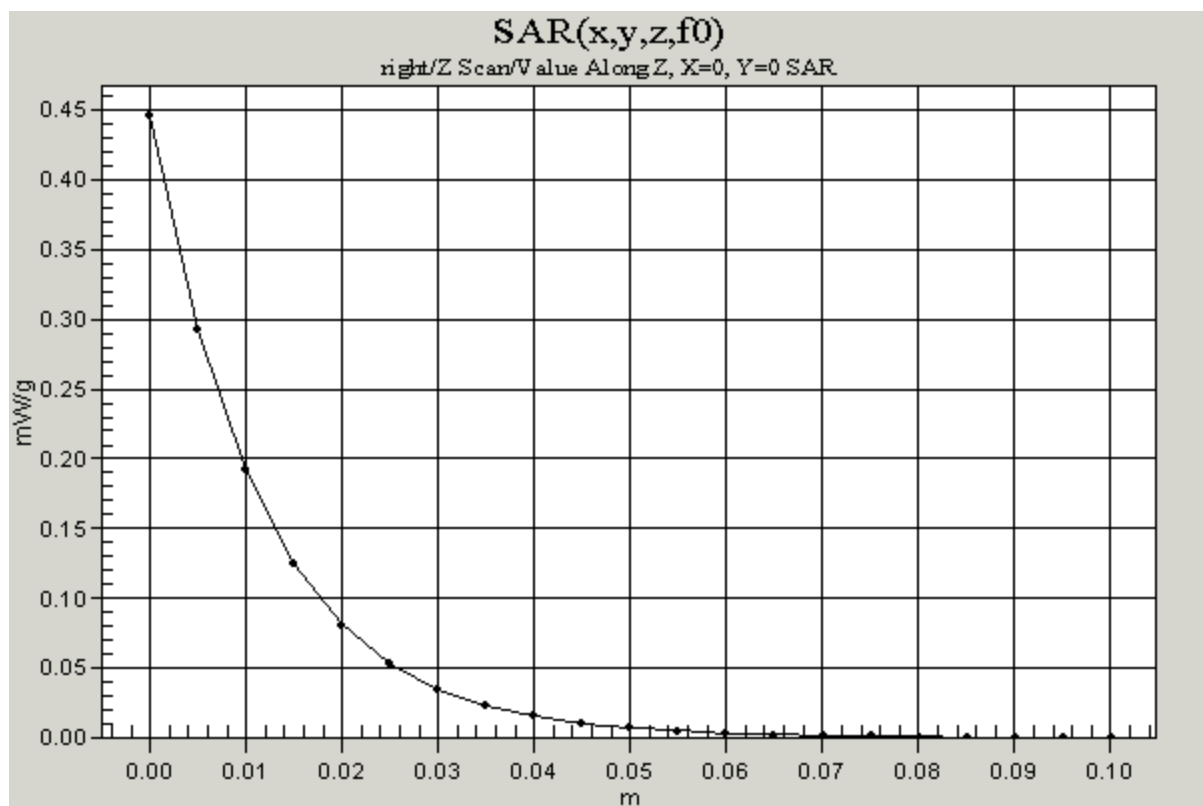
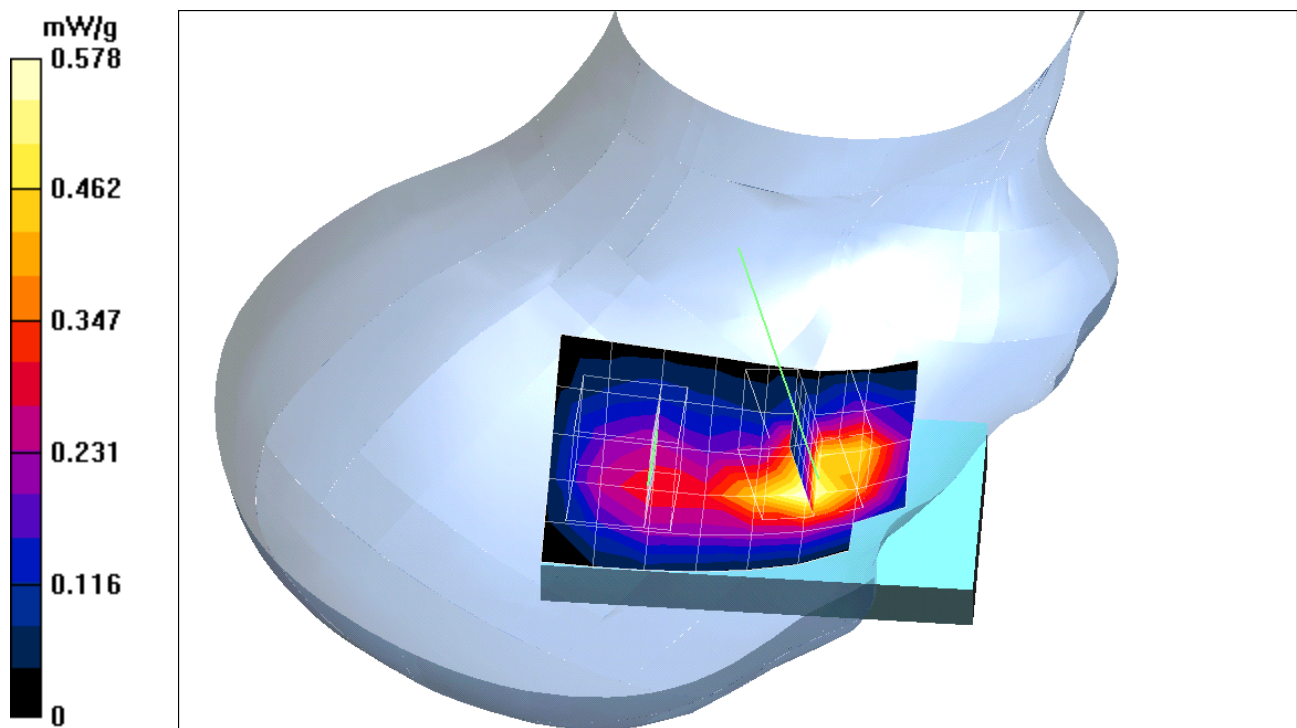
Peak SAR (extrapolated) = 0.373 W/kg

SAR(1 g) = 0.28 mW/g; SAR(10 g) = 0.181 mW/g

Reference Value = 11.9 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.296 mW/g



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

gsm1900-right

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

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

Medium: HSL1900 ($\sigma = 1.436$ mho/m, $\epsilon_r = 38.451$, $\rho = 1000$ kg/m³)

Air Temperature 25.9 deg C ; Liquid Temperature 25.3 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 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 11.5 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.758 mW/g

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

Reference Value = 11.5 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.568 mW/g

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

Peak SAR (extrapolated) = 1.04 W/kg

[SAR\(1 g\) = 0.692 mW/g; SAR\(10 g\) = 0.421 mW/g](#)

Reference Value = 11.5 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.756 mW/g

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

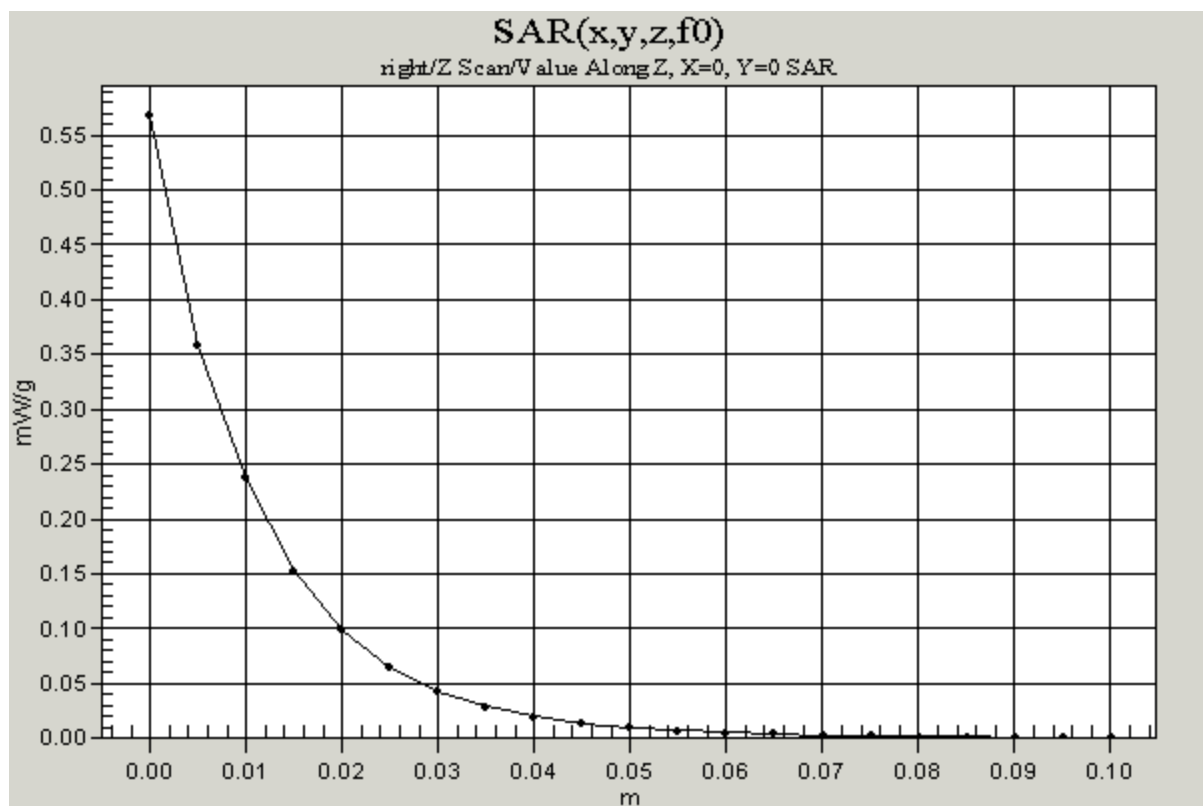
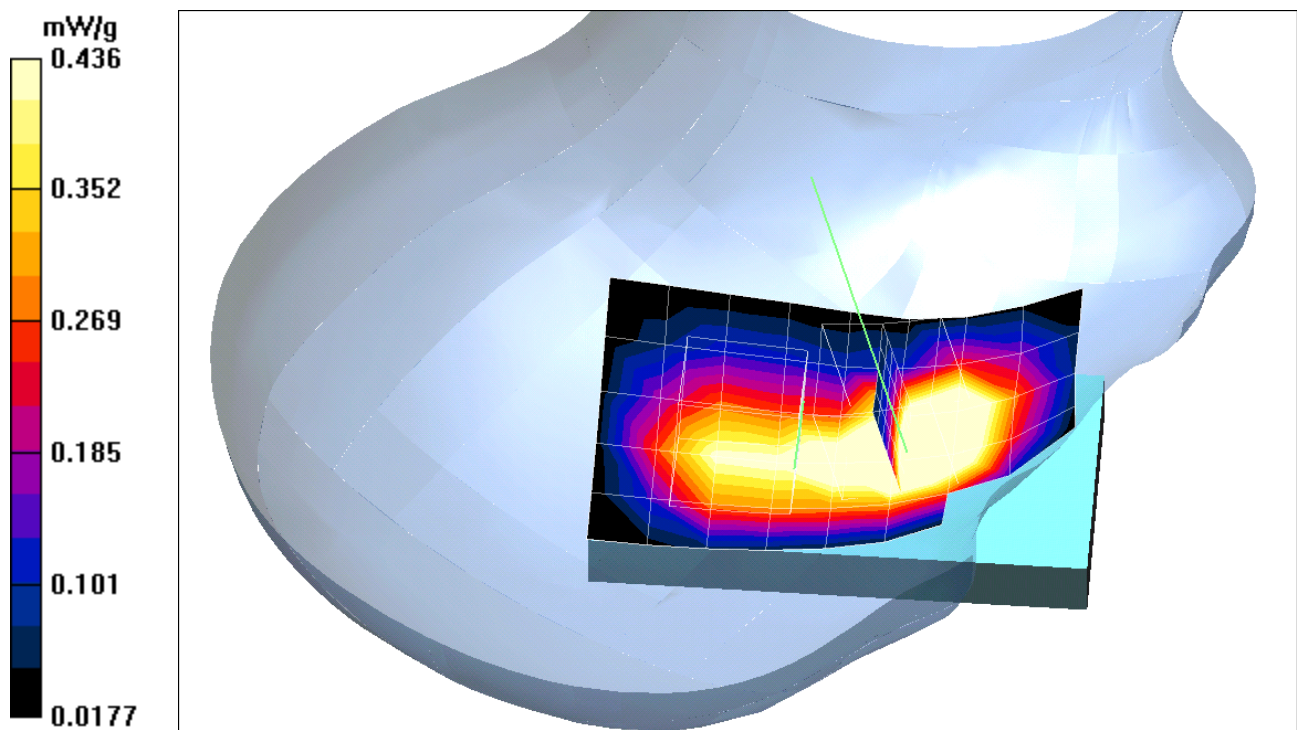
Peak SAR (extrapolated) = 0.586 W/kg

SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.262 mW/g

Reference Value = 11.5 V/m

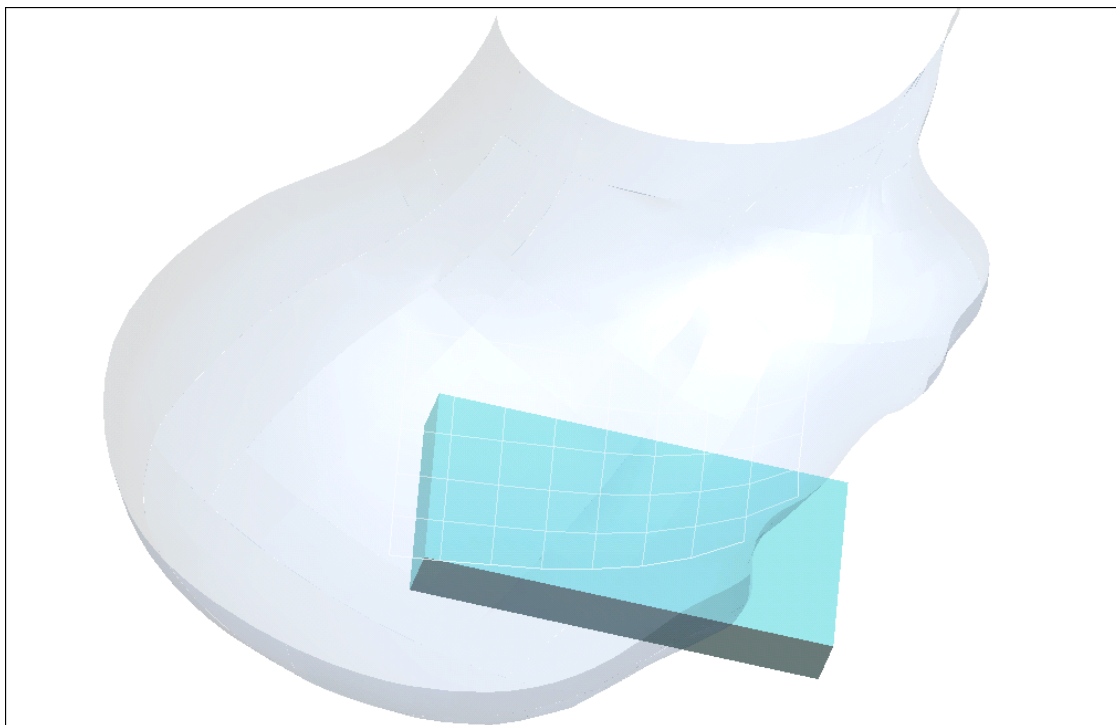
Power Drift = -0.2 dB

Maximum value of SAR = 0.436 mW/g



Test Laboratory: Compliance Certification Services Inc.

Right Head Tilte



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

gsm1900-right

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

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

Medium: HSL1900 ($\sigma = 1.436$ mho/m, $\epsilon_r = 38.451$, $\rho = 1000$ kg/m³)

Air Temperature 25.9 deg C ; Liquid Temperature 25.3 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 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 12.1 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.36 mW/g

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

Reference Value = 12.1 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.307 mW/g

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

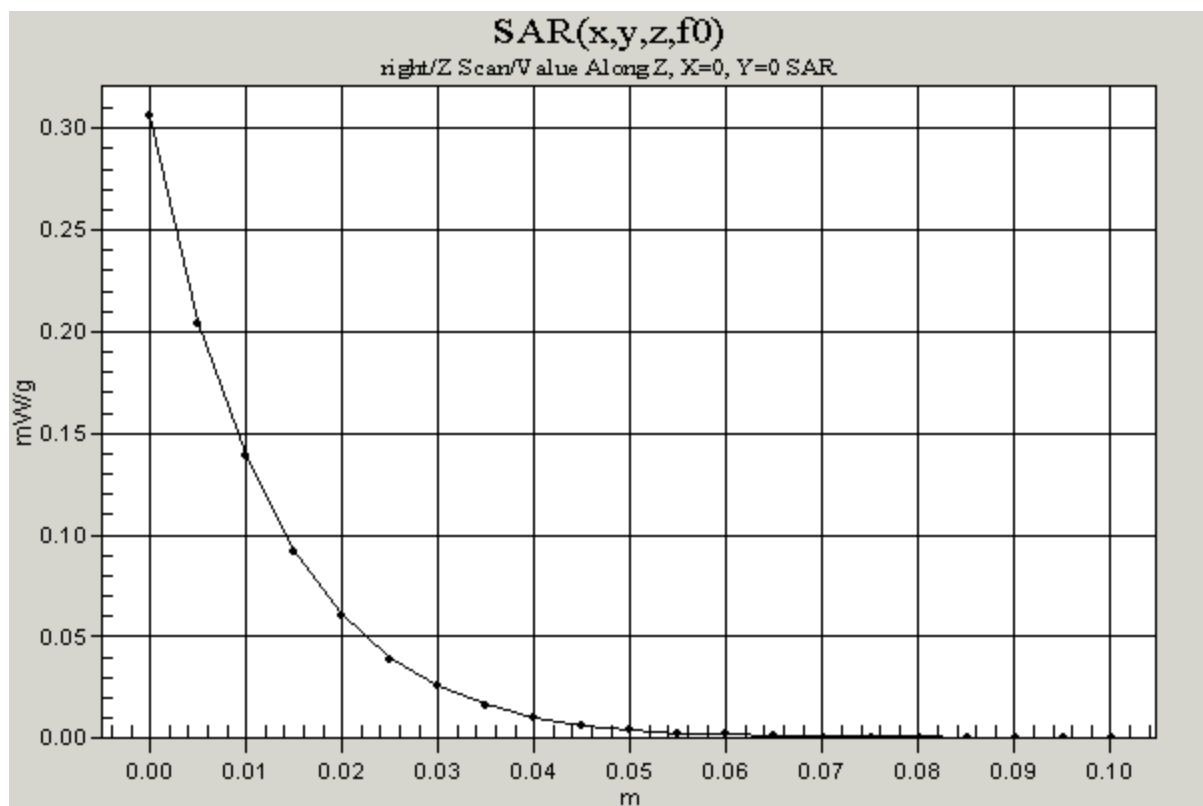
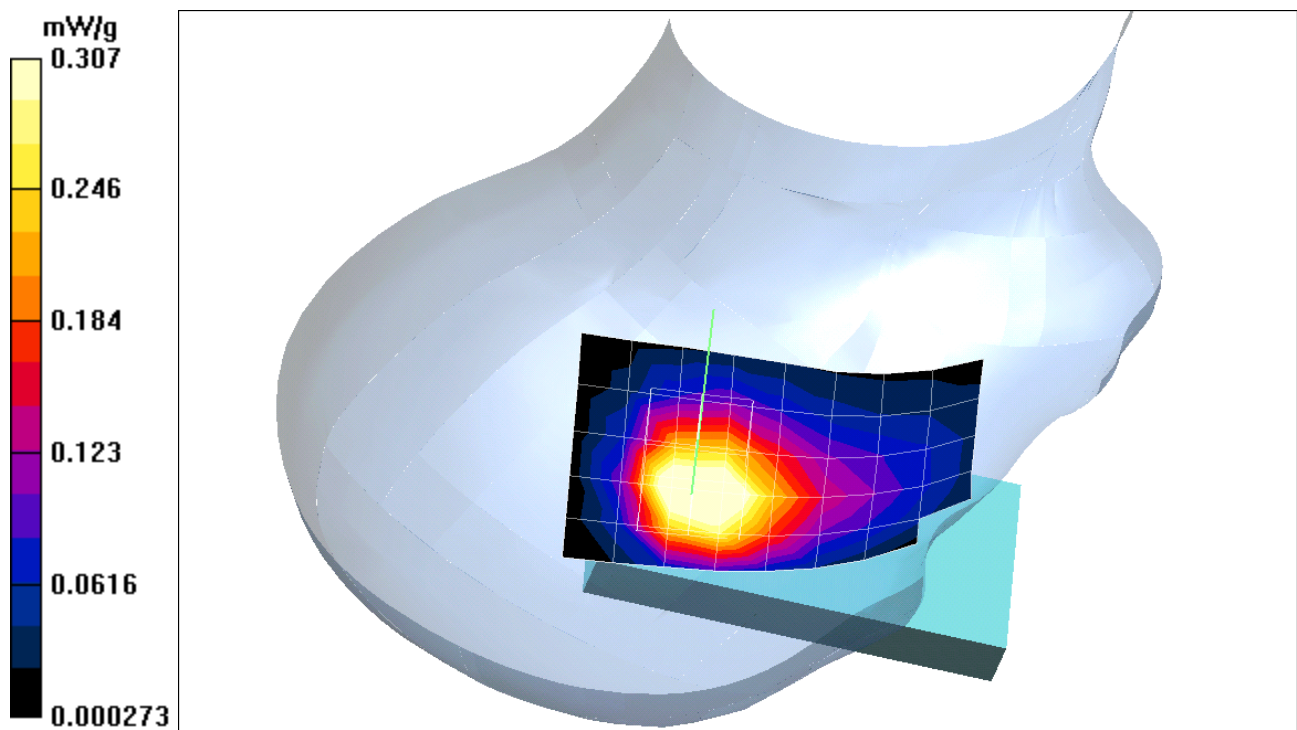
Peak SAR (extrapolated) = 0.513 W/kg

[SAR\(1 g\) = 0.363 mW/g; SAR\(10 g\) = 0.227 mW/g](#)

Reference Value = 12.1 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.392 mW/g



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

gsm1900-right

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

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

Medium: HSL1900 ($\sigma = 1.436$ mho/m, $\epsilon_r = 38.451$, $\rho = 1000$ kg/m³)

Air Temperature 25.9 deg C ; Liquid Temperature 25.3 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-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

tilte 661/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 11.8 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.344 mW/g

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

Reference Value = 11.8 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.164 mW/g

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

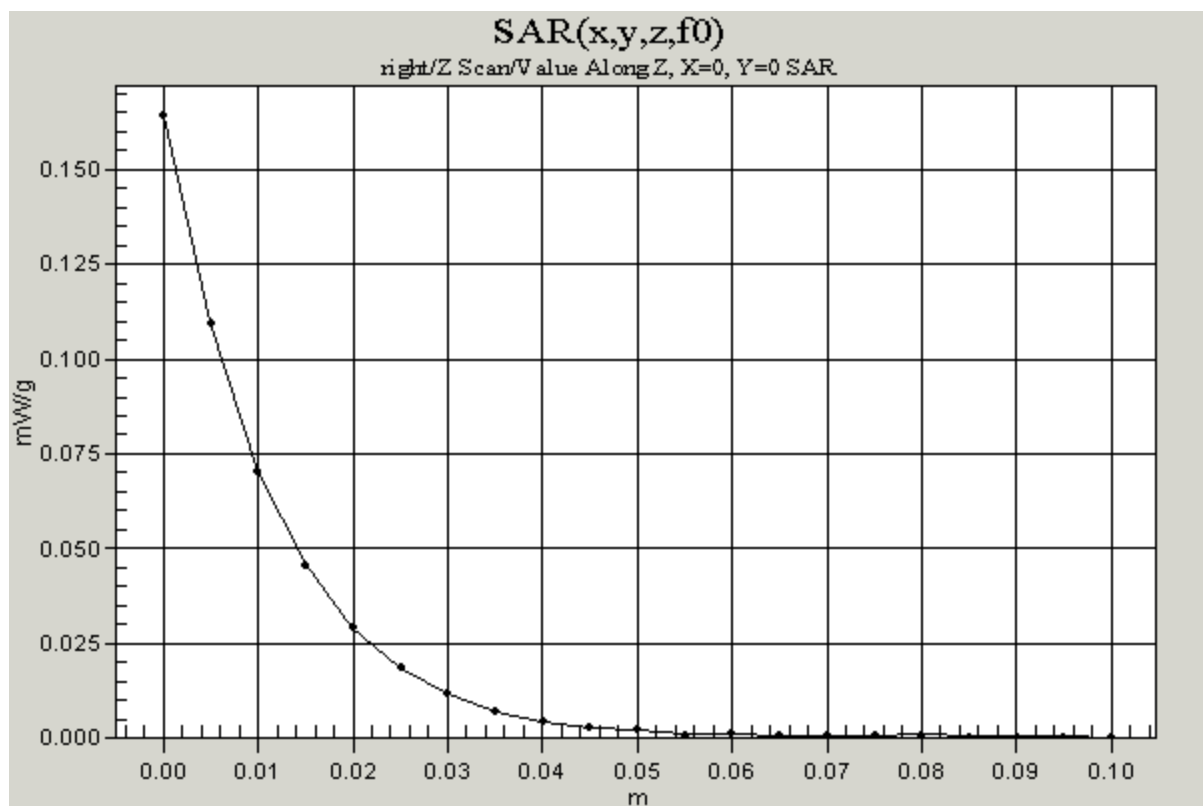
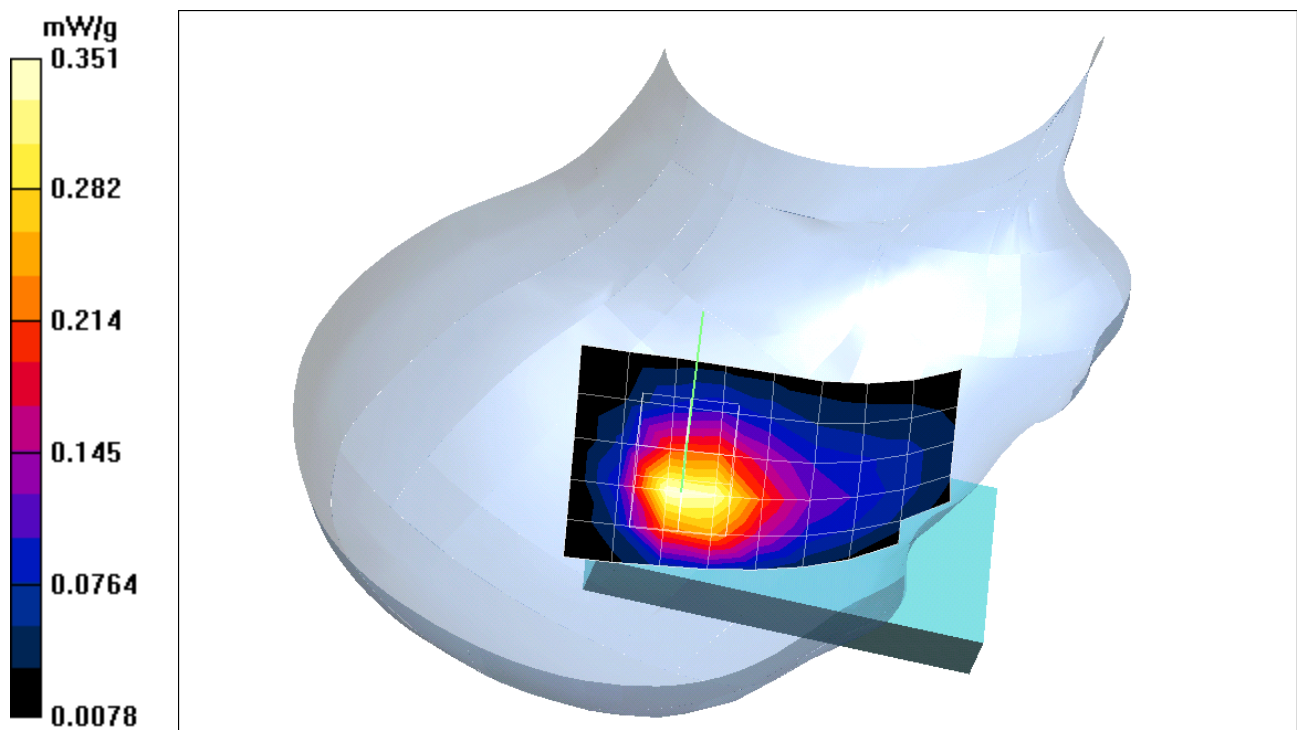
Peak SAR (extrapolated) = 0.468 W/kg

[SAR\(1 g\) = 0.333 mW/g; SAR\(10 g\) = 0.208 mW/g](#)

Reference Value = 11.8 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.351 mW/g



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

gsm1900-right

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

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

Medium: HSL1900 ($\sigma = 1.436$ mho/m, $\epsilon_r = 38.451$, $\rho = 1000$ kg/m³)

Air Temperature 25.9 deg C ; Liquid Temperature 25.3 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-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

tilte 810/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 16.2 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.494 mW/g

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

Reference Value = 16.2 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.356 mW/g

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

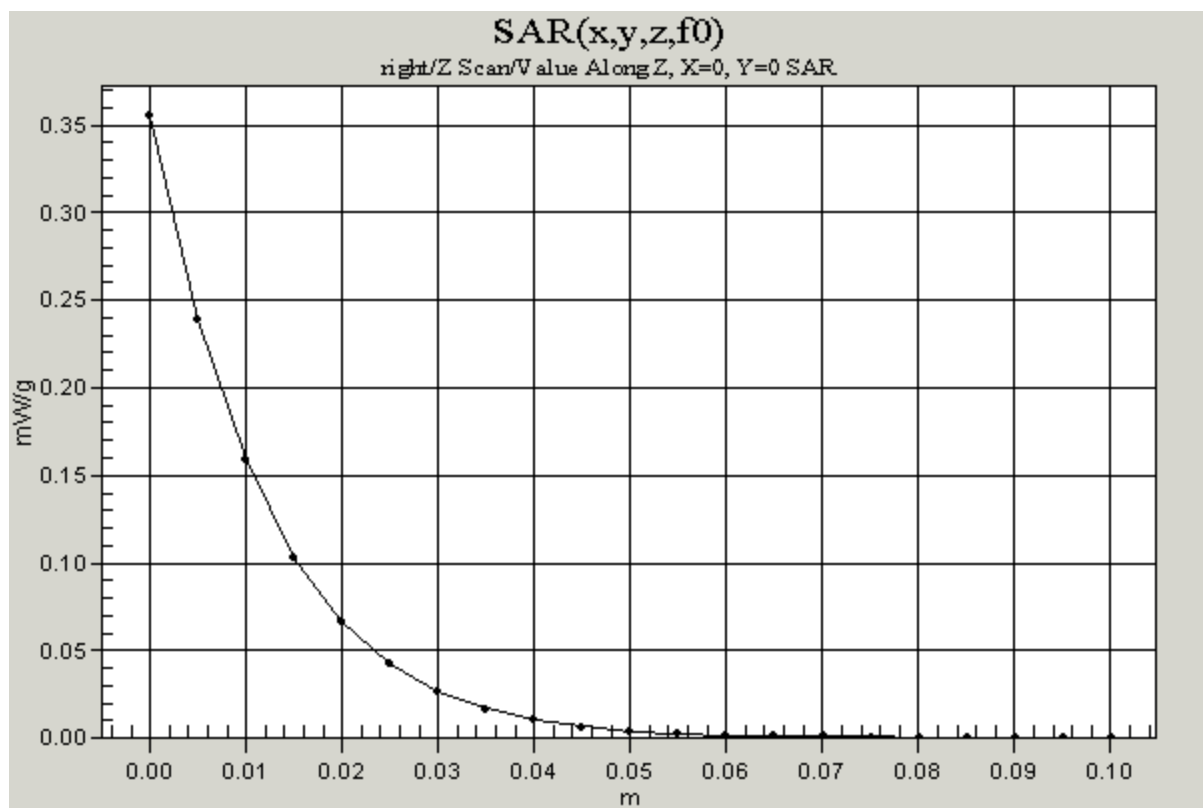
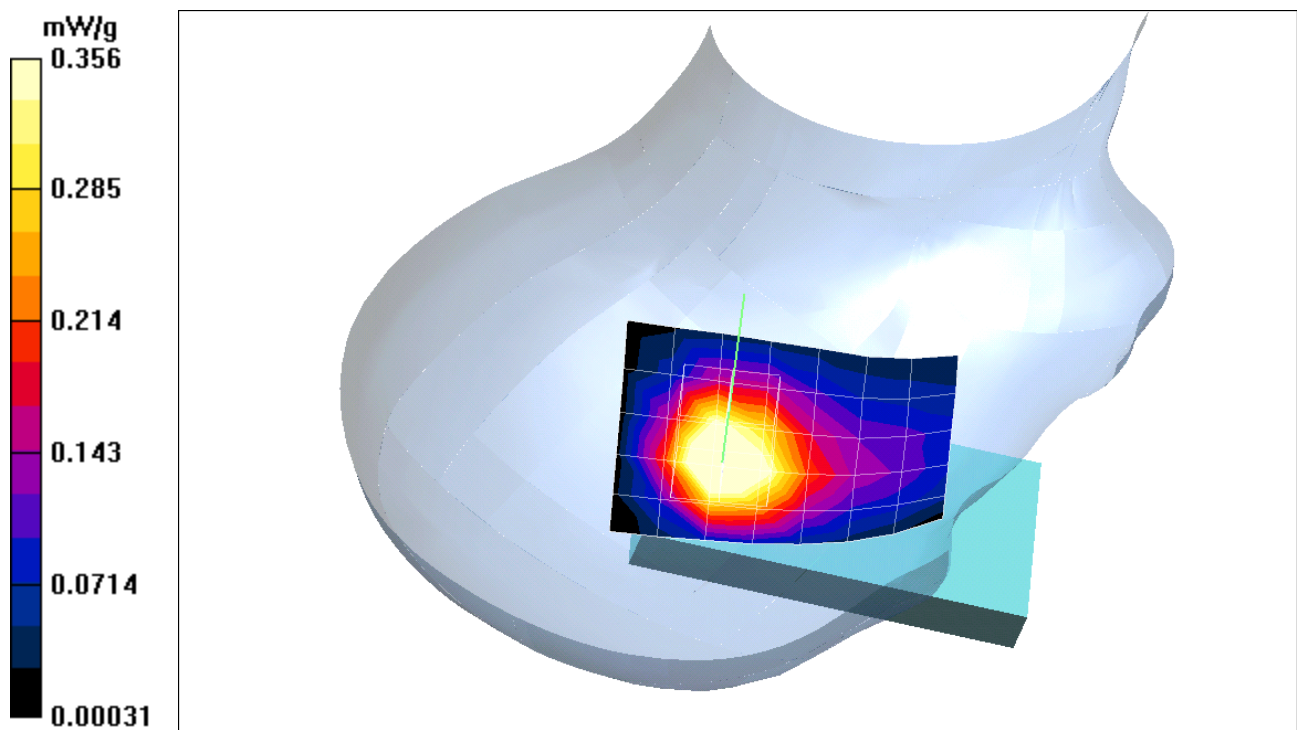
Peak SAR (extrapolated) = 0.635 W/kg

[SAR\(1 g\) = 0.437 mW/g; SAR\(10 g\) = 0.266 mW/g](#)

Reference Value = 16.2 V/m

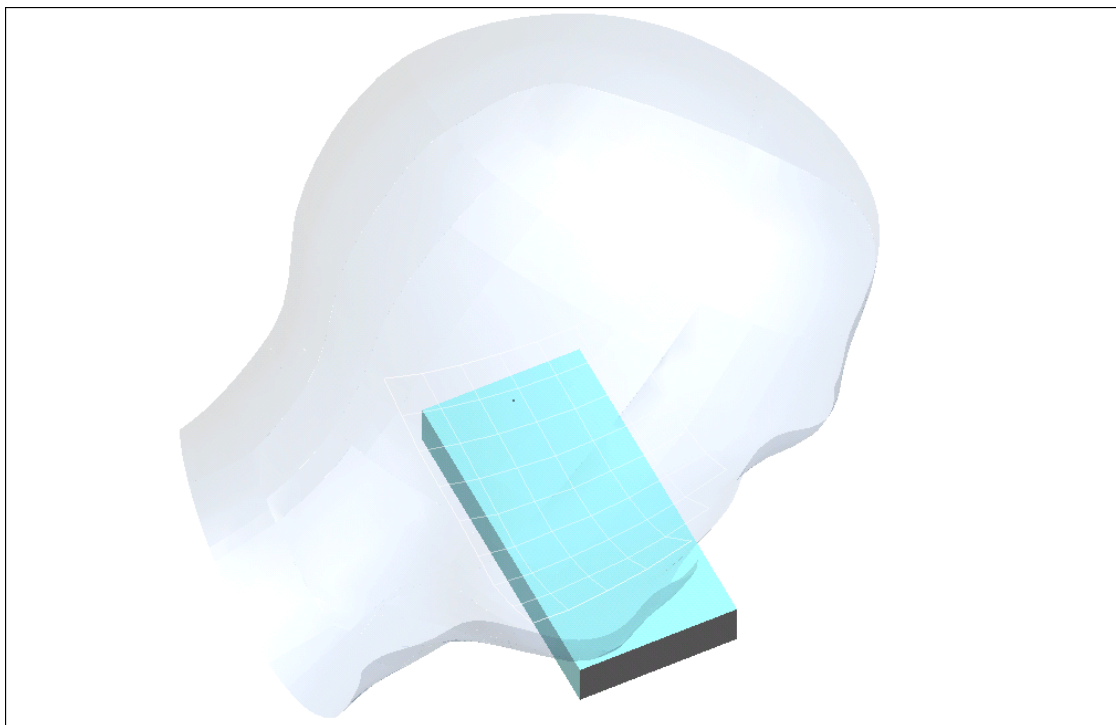
Power Drift = -0.2 dB

Maximum value of SAR = 0.47 mW/g



Test Laboratory: Compliance Certification Services Inc.

Left - Head TOUCH



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

gsm1900-LEFT ch512

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: 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-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

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

Reference Value = 13.3 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.785 mW/g

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

Peak SAR (extrapolated) = 1.24 W/kg

[SAR\(1 g\) = 0.784 mW/g; SAR\(10 g\) = 0.465 mW/g](#)

Reference Value = 13.3 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.853 mW/g

touch 512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.665 W/kg

SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.323 mW/g

Reference Value = 13.3 V/m

Power Drift = -0.2 dB

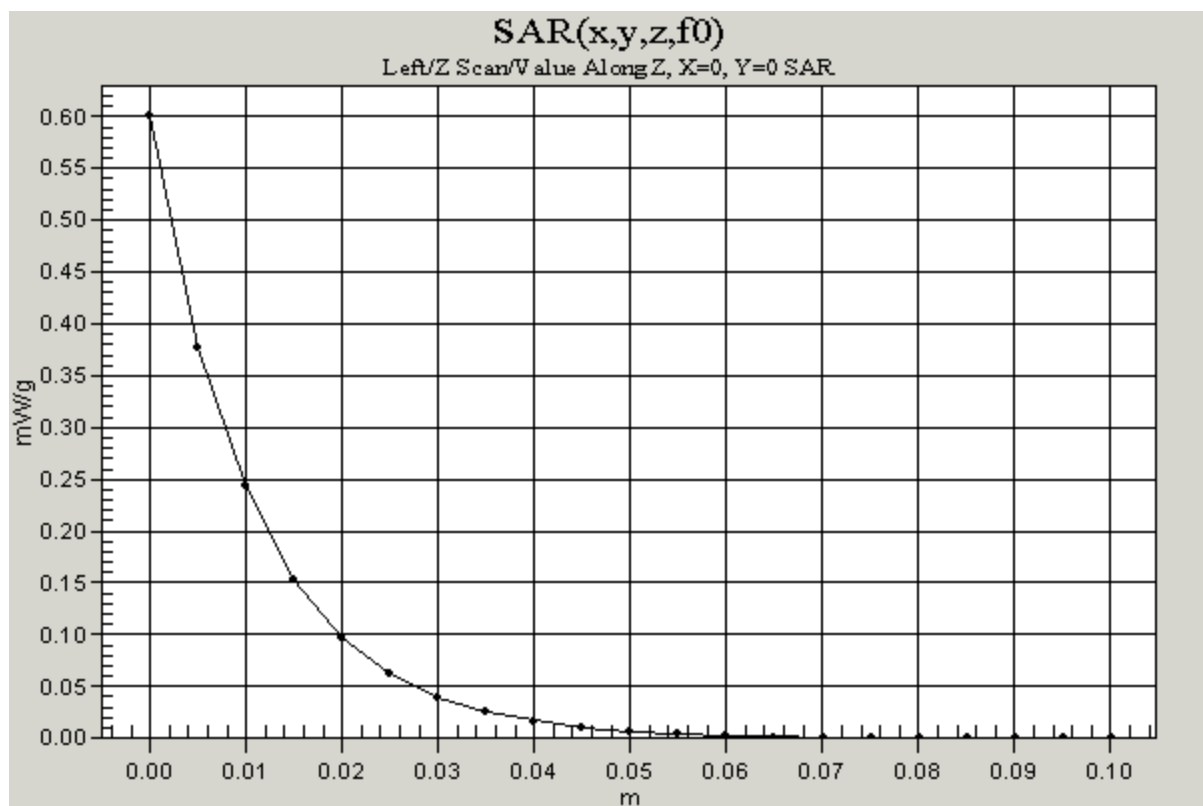
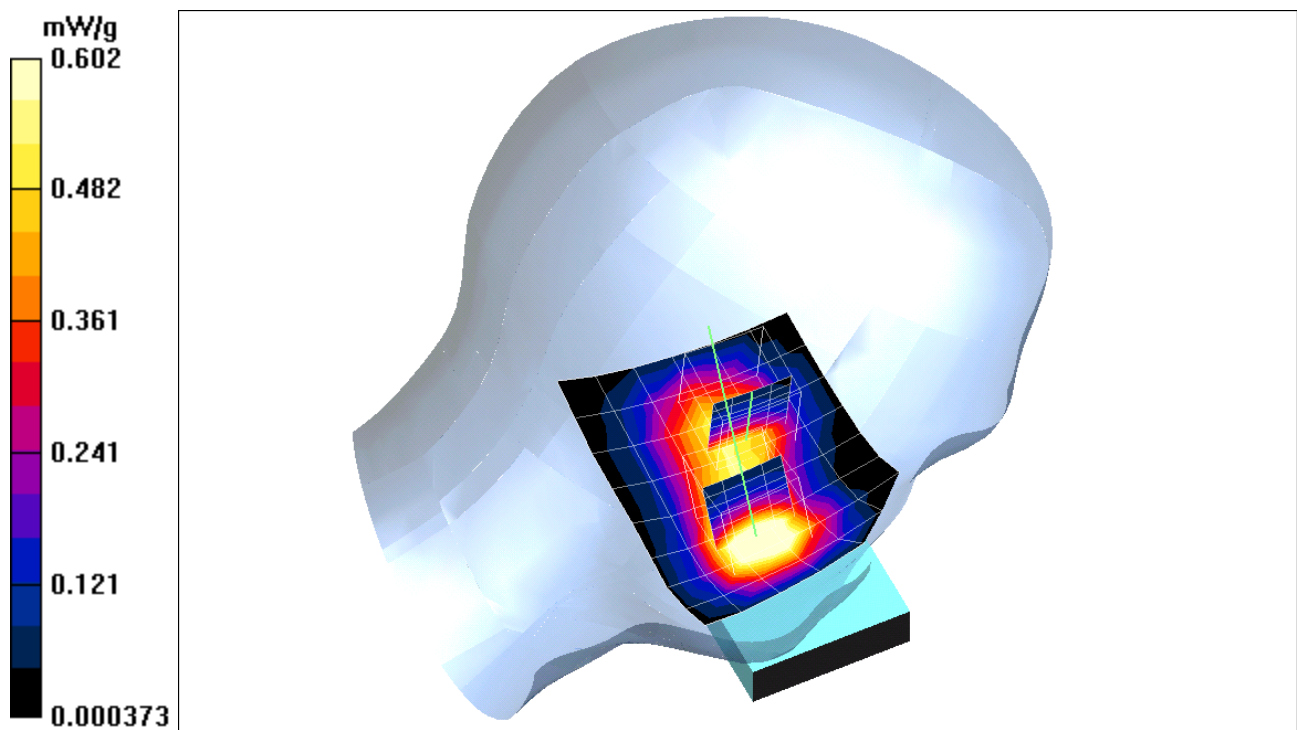
Maximum value of SAR = 0.516 mW/g

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

Reference Value = 13.3 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.602 mW/g



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

gsm1900-LEFT ch 661

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

touch 661/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 11.4 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.602 mW/g

touch 661/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 = 0.495 mW/g

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

Peak SAR (extrapolated) = 0.952 W/kg

[SAR\(1 g\) = 0.612 mW/g; SAR\(10 g\) = 0.366 mW/g](#)

Reference Value = 11.4 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.664 mW/g

touch 661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.524 W/kg

SAR(1 g) = 0.387 mW/g; SAR(10 g) = 0.252 mW/g

Reference Value = 11.4 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.412 mW/g

