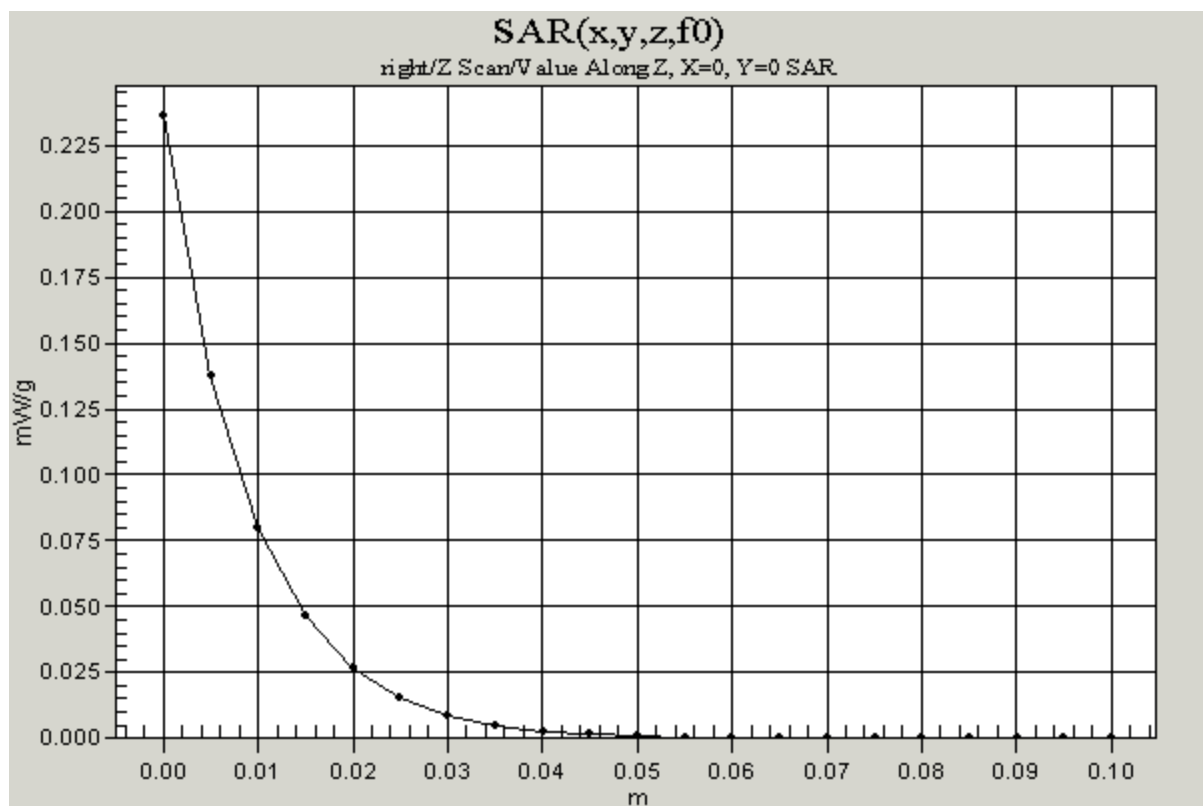
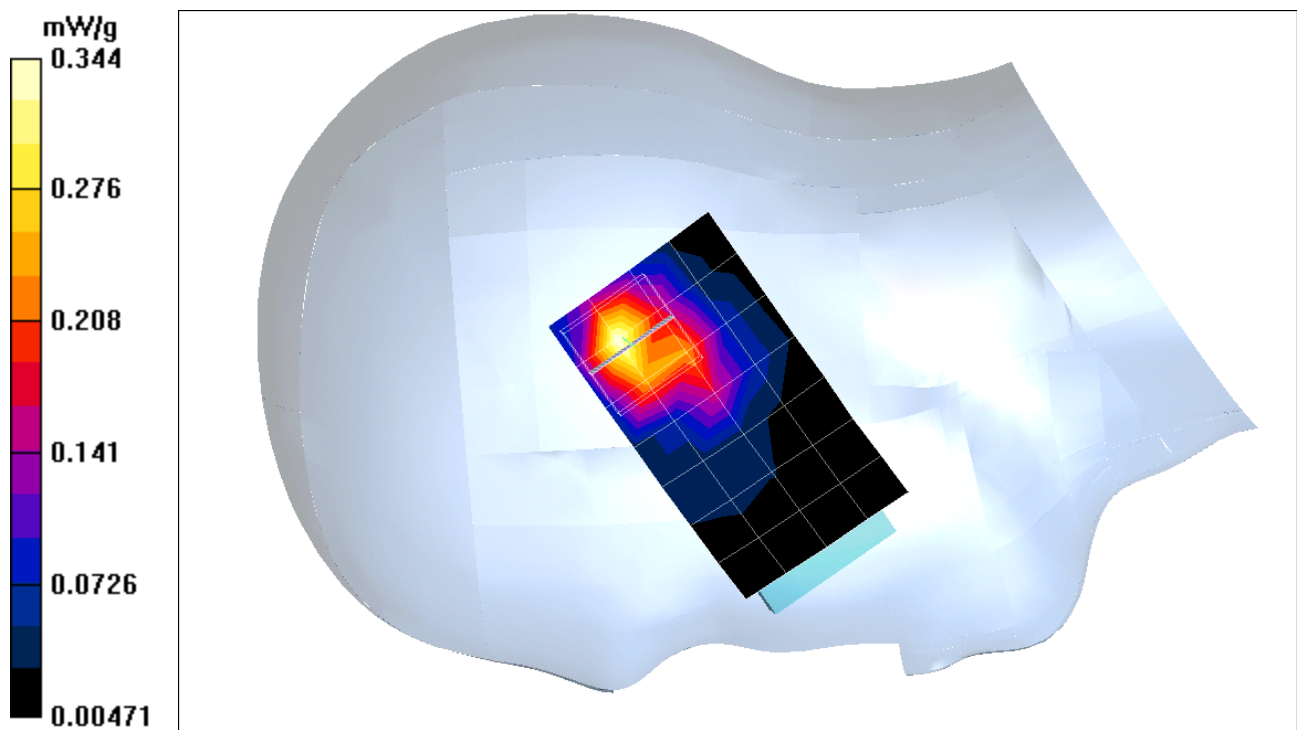
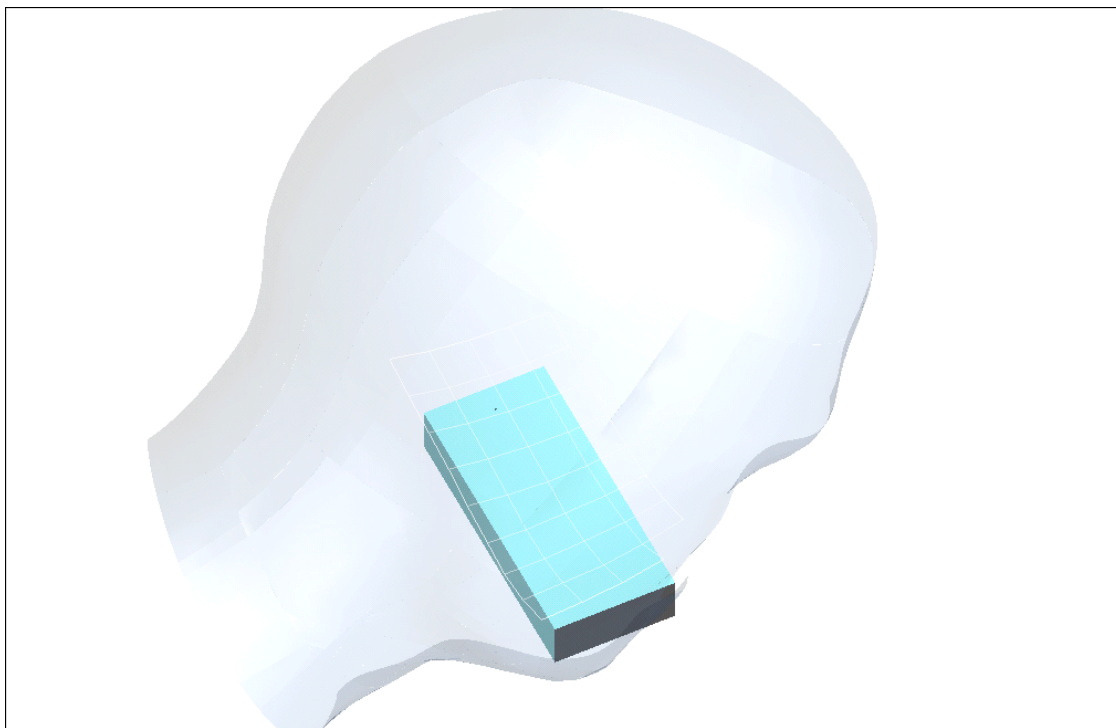




Test Laboratory: C&C Laboratory CO., Ltd

LEFT-HEAD TOUCH



Test Laboratory: C&C Laboratory CO., Ltd
File Name: [gsm1900-LEFT.da4](#)

gsm1900-LEFT

**DUT: konstanze; Type: konstanze;
Program: Left**

Communication System: GSM1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8
Medium: HSL1900 ($\sigma = 1.45255 \text{ mho/m}$, $\epsilon_r = 38.42$, $\rho = 1000 \text{ kg/m}^3$)
Air Temperature 25.9 deg C ; liquid Temperature 25.2deg C
Phantom section: Left Section

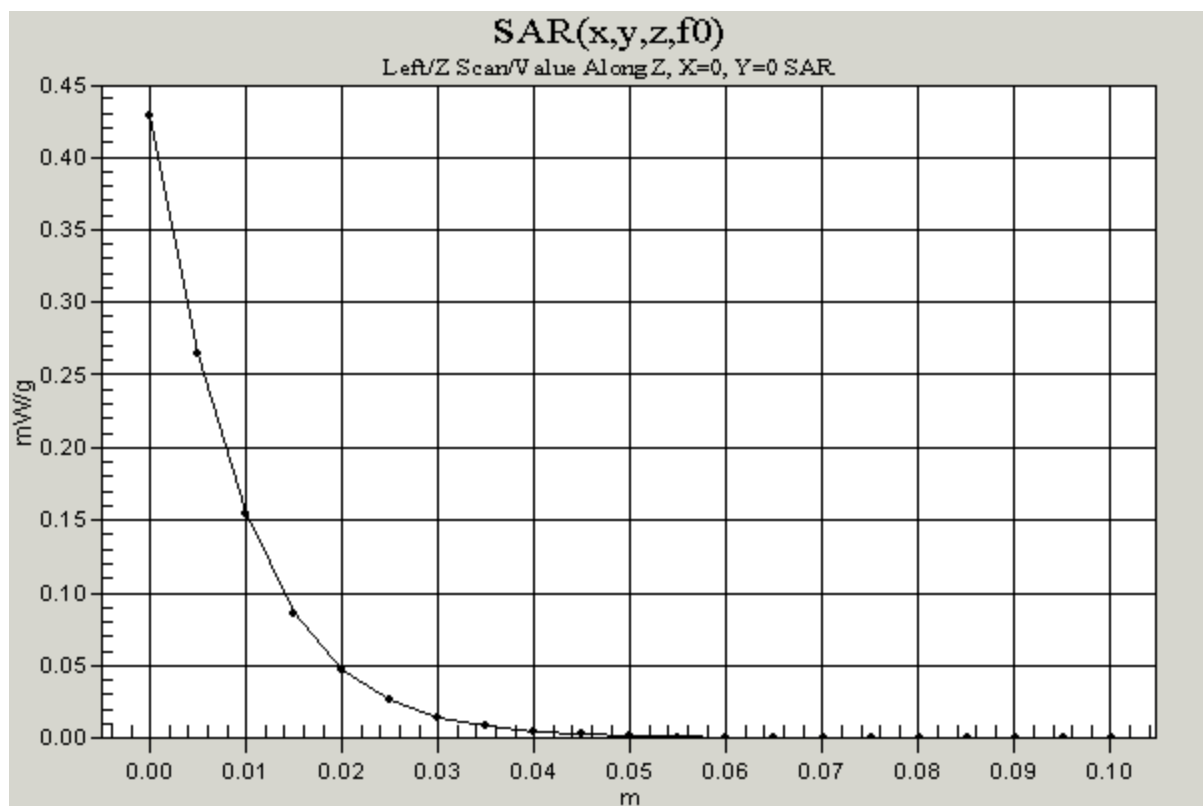
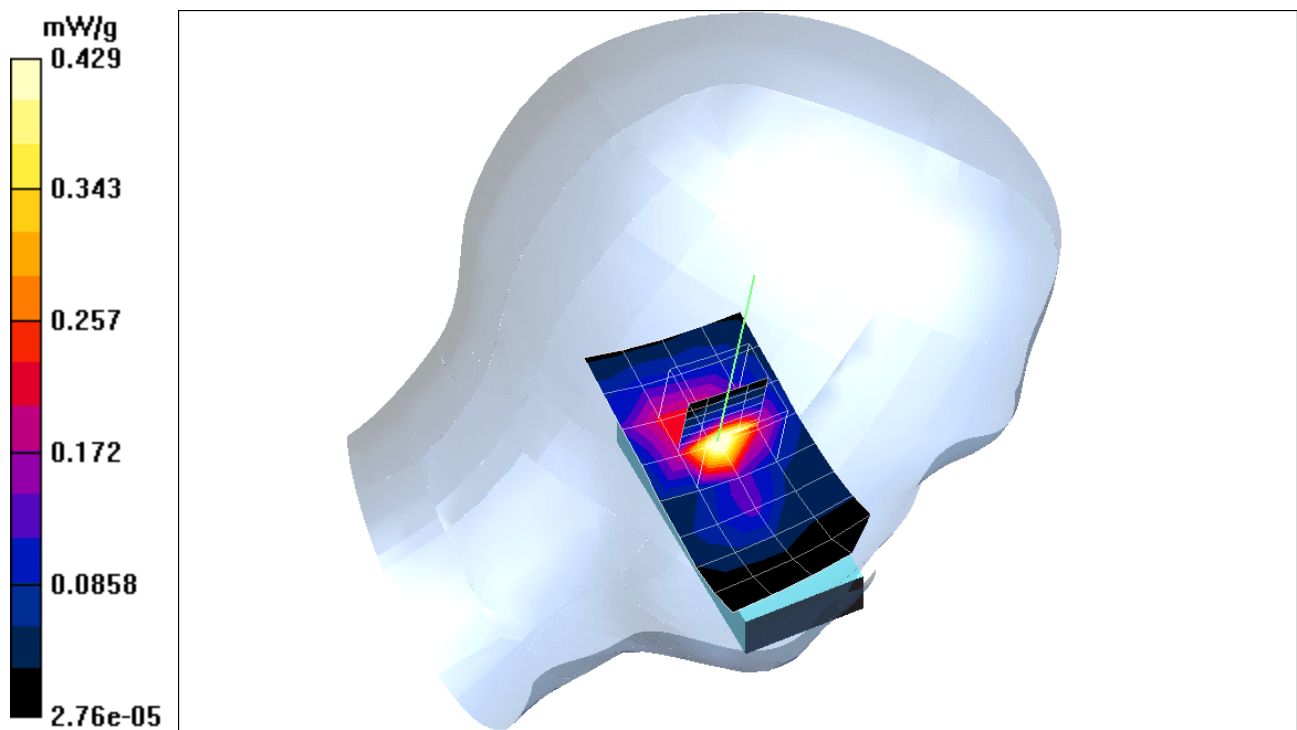
DASY4 Configuration:

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

touch 512/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 11.9 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.483 mW/g

touch 512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Peak SAR (extrapolated) = 0.899 W/kg
SAR(1 g) = 0.499 mW/g; SAR(10 g) = 0.254 mW/g
Reference Value = 11.9 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.515 mW/g

touch 512/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 11.9 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.429 mW/g



Test Laboratory: C&C Laboratory CO., Ltd
File Name: [gsm1900-LEFT.da4](#)

gsm1900-LEFT

DUT: konstanze; Type: konstanze;
Program: Left

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

Medium: HSL1900 ($\sigma = 1.45255 \text{ mho/m}$, $\epsilon_r = 38.42$, $\rho = 1000 \text{ kg/m}^3$)

Air Temperature 25.9 deg C ; liquid Temperature 25.2deg 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-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

touch 661/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 11.4 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.45 mW/g

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

Peak SAR (extrapolated) = 0.735 W/kg

SAR(1 g) = 0.419 mW/g; SAR(10 g) = 0.217 mW/g

Reference Value = 11.4 V/m

Power Drift = -0.1 dB

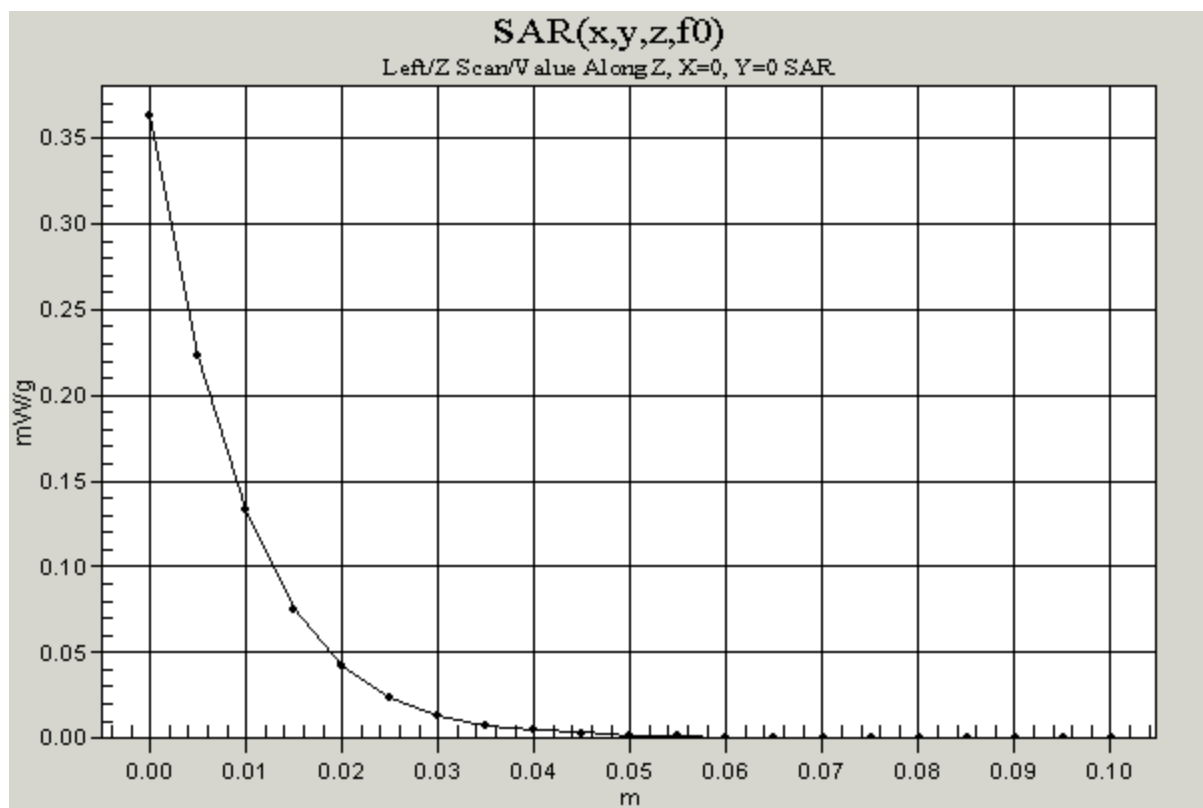
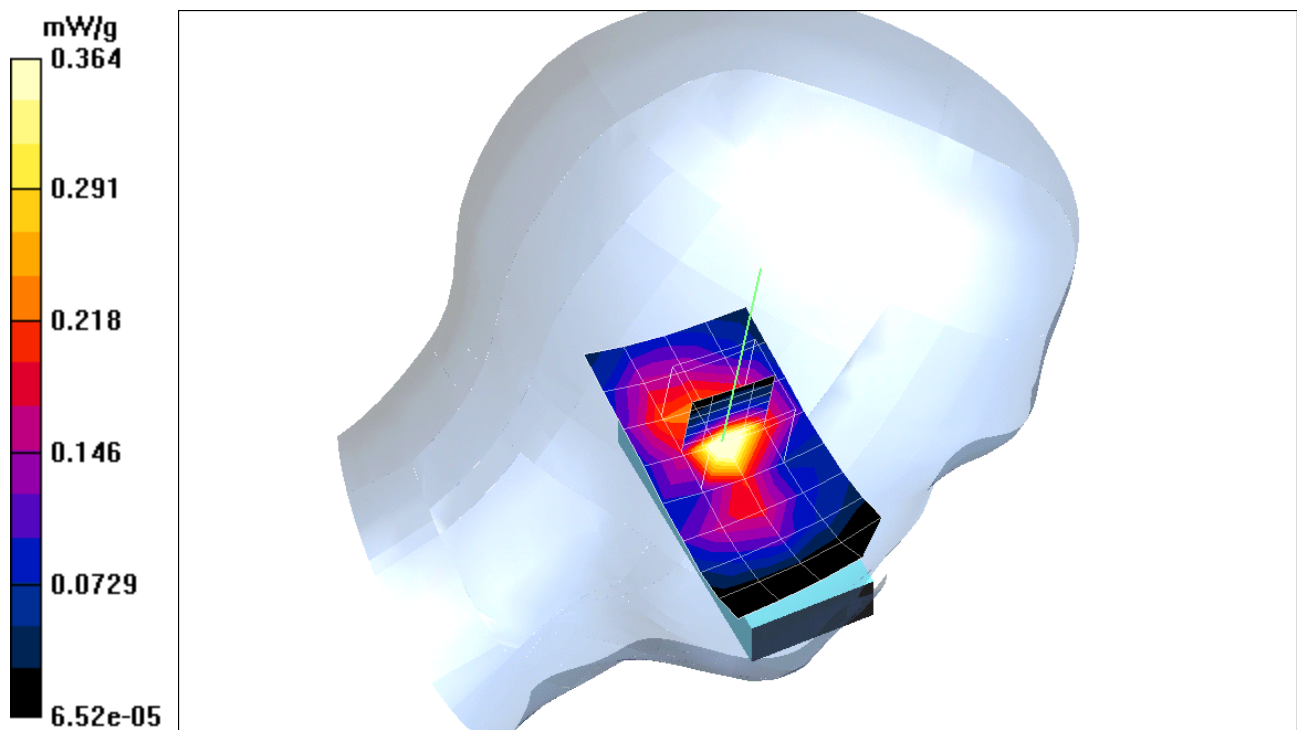
Maximum value of SAR = 0.431 mW/g

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

Reference Value = 11.4 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.364 mW/g



Test Laboratory: C&C Laboratory CO., Ltd
File Name: [gsm1900-LEFT.da4](#)

gsm1900-LEFT

DUT: konstanze; Type: konstanze;
Program: Left

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

Medium: HSL1900 ($\sigma = 1.45255 \text{ mho/m}$, $\epsilon_r = 38.42$, $\rho = 1000 \text{ kg/m}^3$)

Air Temperature 25.9 deg C ; liquid Temperature 25.2deg 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 (5x9x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 10.5 V/m

Power Drift = 0.008 dB

Maximum value of SAR = 0.345 mW/g

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

Reference Value = 10.5 V/m

Power Drift = -0.002 dB

Maximum value of SAR = 0.291 mW/g

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

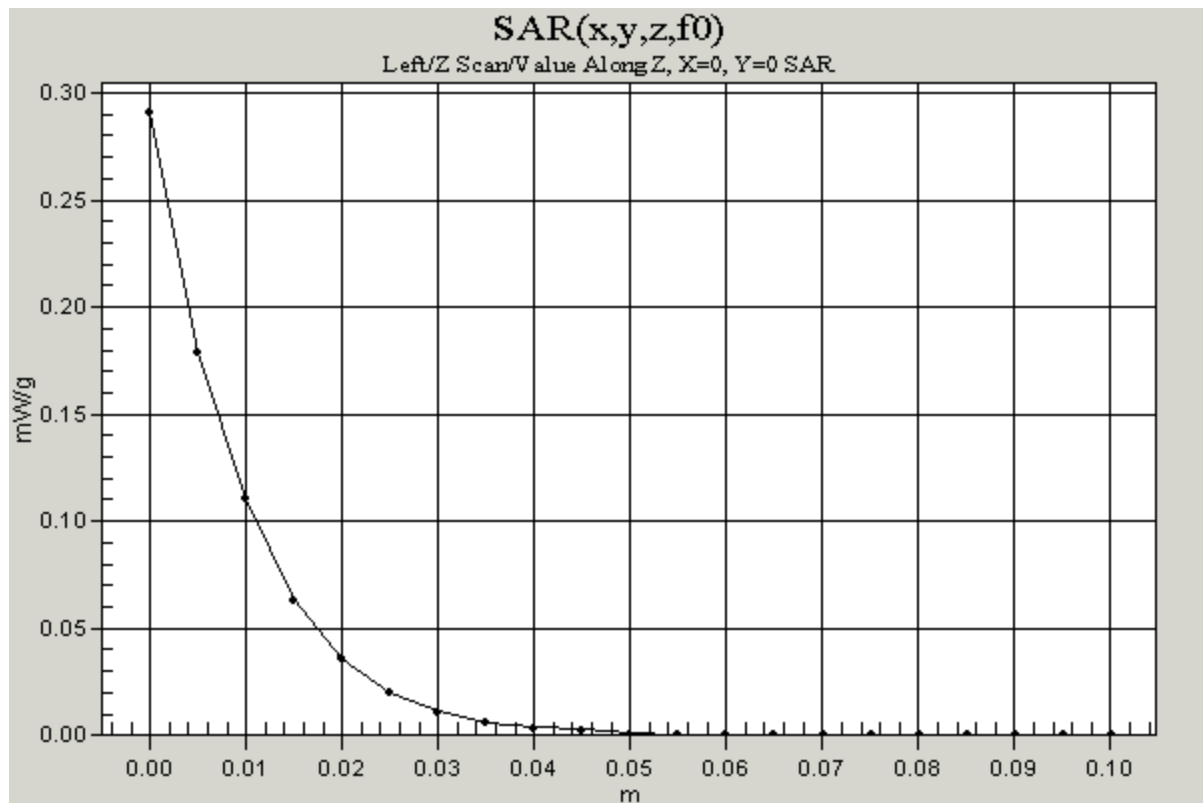
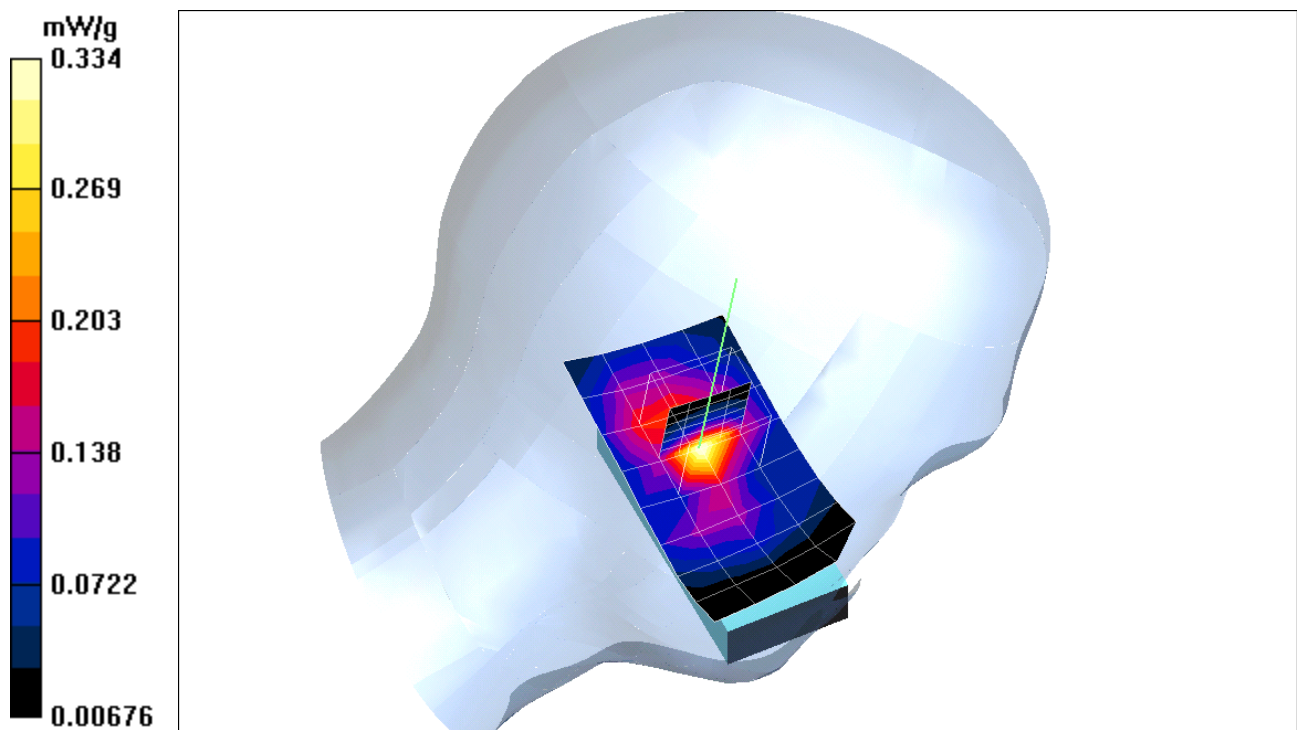
Peak SAR (extrapolated) = 0.57 W/kg

SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.17 mW/g

Reference Value = 10.5 V/m

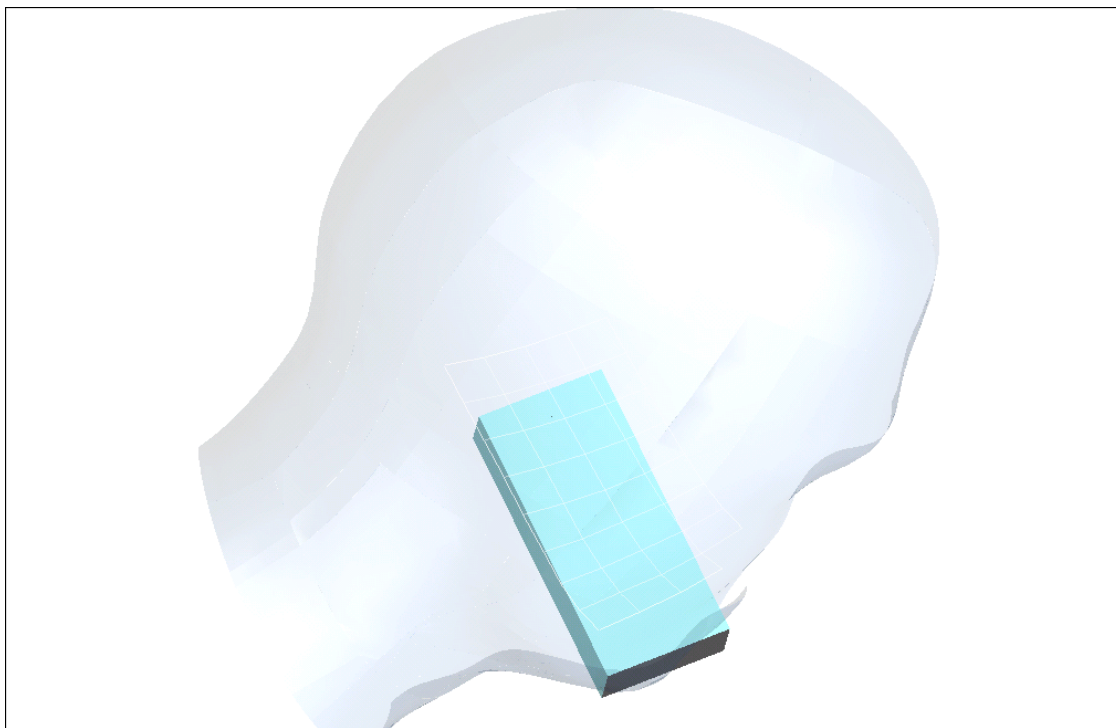
Power Drift = 0.008 dB

Maximum value of SAR = 0.334 mW/g



Test Laboratory: C&C Laboratory CO., Ltd

LEFT-HEAD TILTE



Test Laboratory: C&C Laboratory CO., Ltd
File Name: [gsm1900-LEFT.da4](#)

gsm1900-LEFT

DUT: konstanze; Type: konstanze;
Program: Left

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

Medium: HSL1900 ($\sigma = 1.45255$ mho/m, $\epsilon_r = 38.42$, $\rho = 1000$ kg/m³)

Air Temperature 25.9 deg C ; liquid Temperature 25.2deg 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 (5x9x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 11.2 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.199 mW/g

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

Peak SAR (extrapolated) = 0.323 W/kg

SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.12 mW/g

Reference Value = 11.2 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.225 mW/g

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

Peak SAR (extrapolated) = 0.294 W/kg

SAR(1 g) = 0.177 mW/g; SAR(10 g) = 0.109 mW/g

Reference Value = 11.2 V/m

Power Drift = -0.02 dB

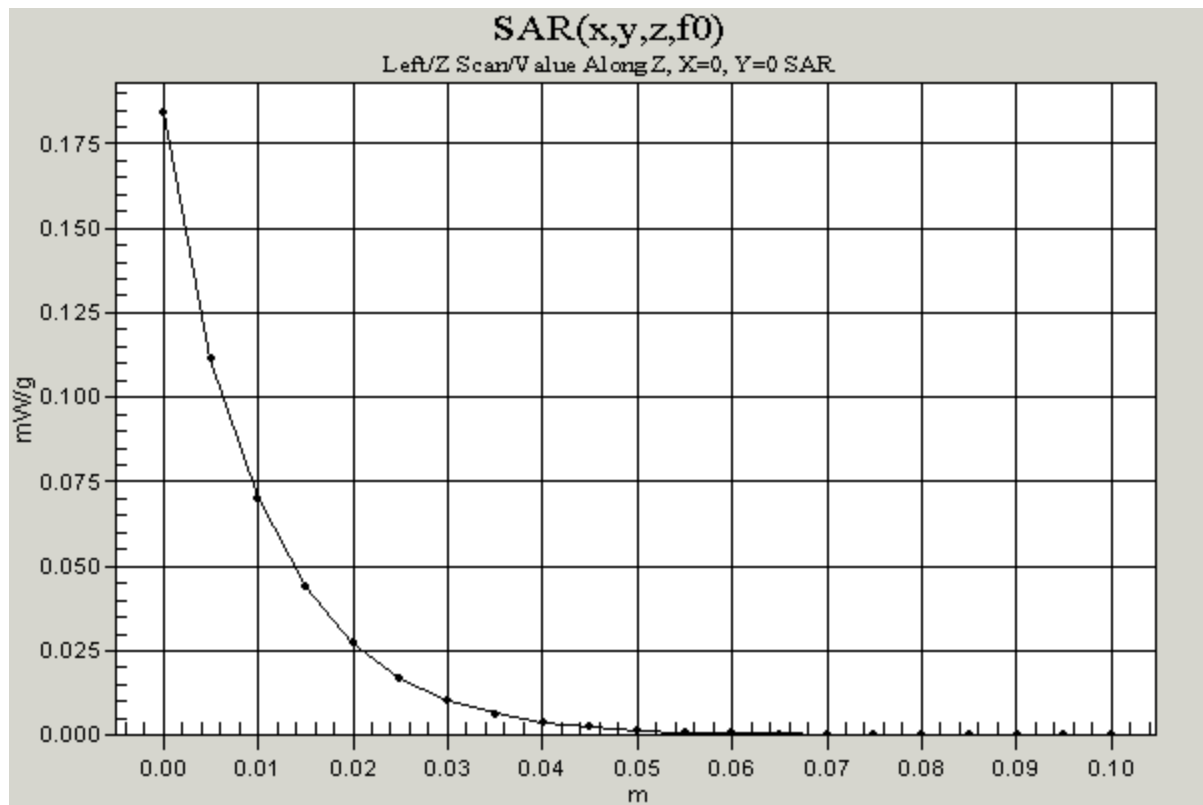
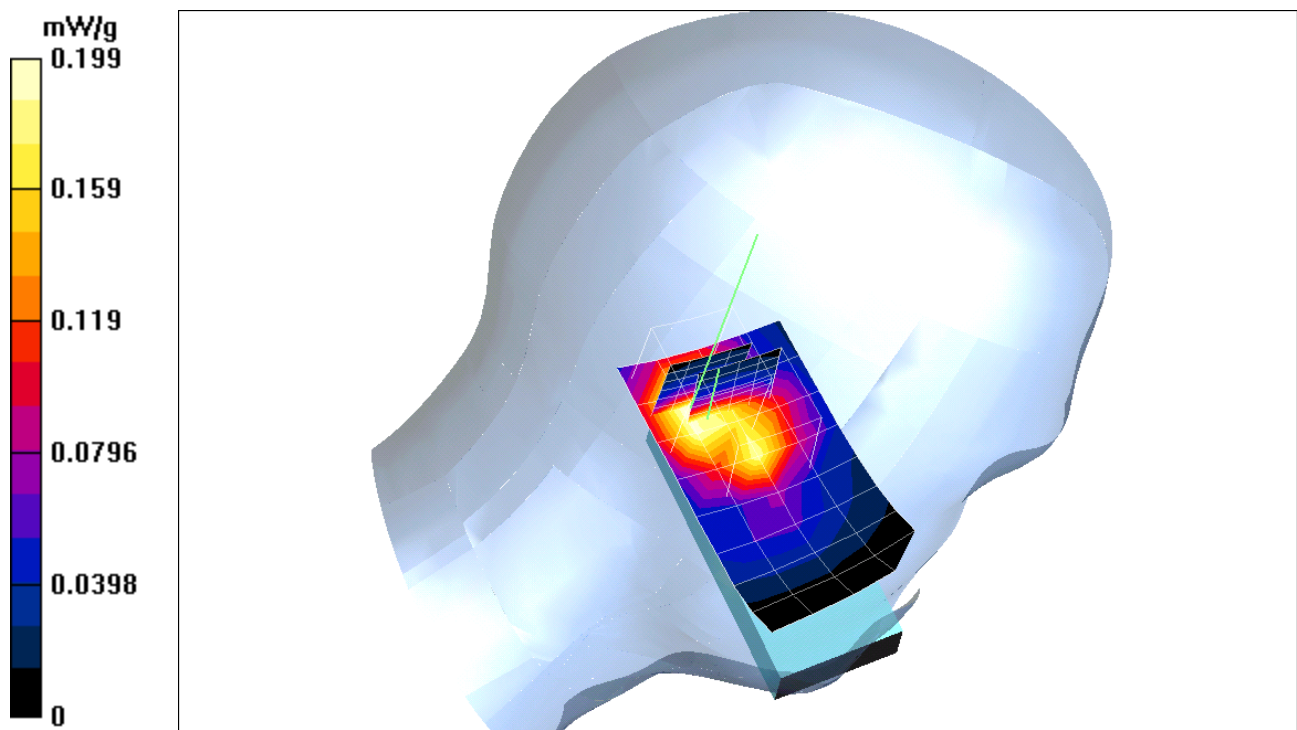
Maximum value of SAR = 0.208 mW/g

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

Reference Value = 11.2 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.184 mW/g



Test Laboratory: C&C Laboratory CO., Ltd
File Name: [gsm1900-LEFT.da4](#)

gsm1900-LEFT

DUT: konstanze; Type: konstanze
Program: Left

Communication System: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium: HSL1900 ($\sigma = 1.45255 \text{ mho/m}$, $\epsilon_r = 38.42$, $\rho = 1000 \text{ kg/m}^3$)
Air Temperature 25.9 deg C ; liquid Temperature 25.2deg 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-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

tilte 661/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 10.6 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.193 mW/g

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

Peak SAR (extrapolated) = 0.31 W/kg

SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.113 mW/g

Reference Value = 10.6 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.21 mW/g

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

Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.102 mW/g

Reference Value = 10.6 V/m

Power Drift = -0.1 dB

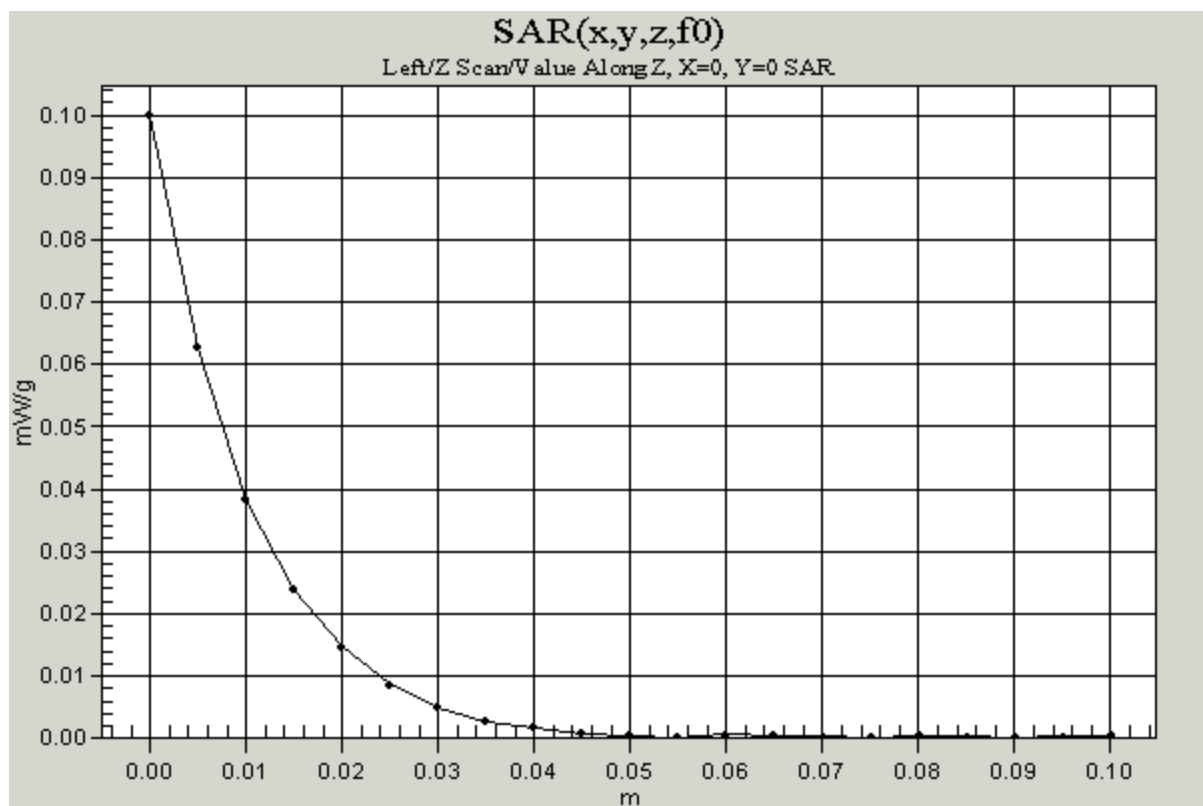
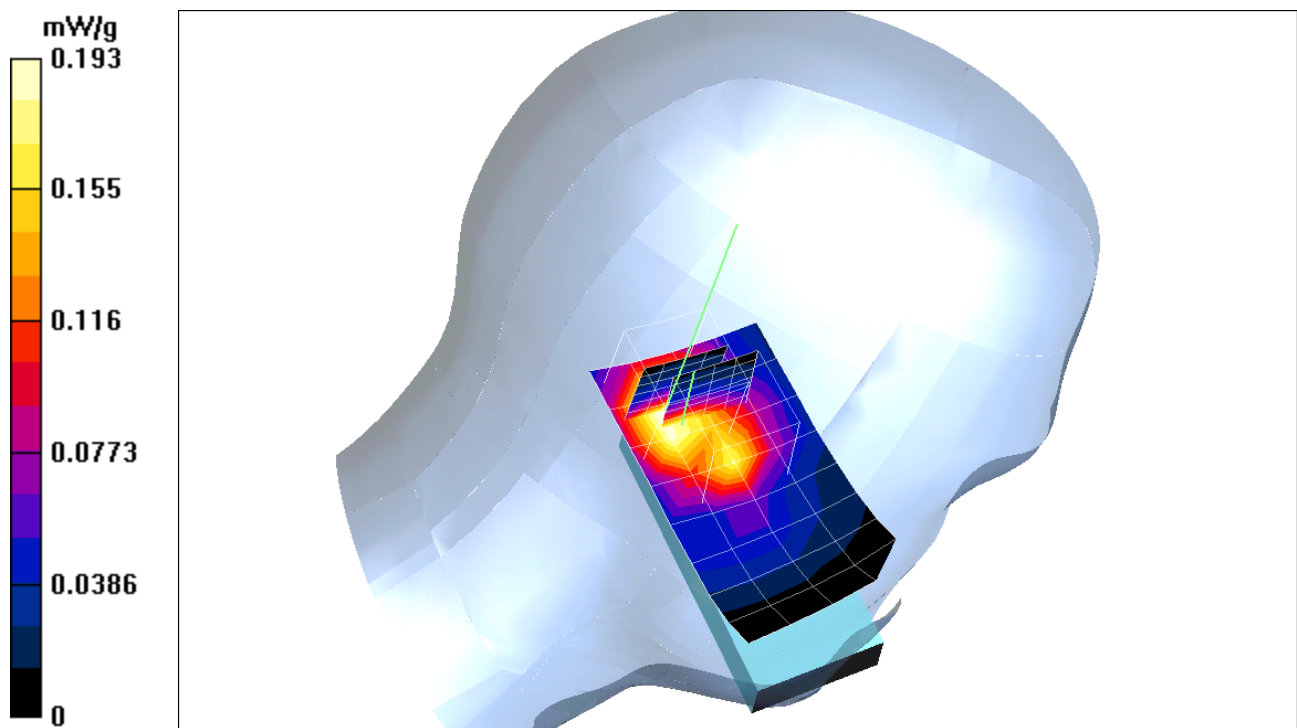
Maximum value of SAR = 0.194 mW/g

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

Reference Value = 10.6 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.1 mW/g



Test Laboratory: C&C Laboratory CO., Ltd
File Name: [gsm1900-LEFT.da4](#)

gsm1900-LEFT

DUT: konstanze; Type: konstanze;
Program: Left

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

Medium: HSL1900 ($\sigma = 1.45255 \text{ mho/m}$, $\epsilon_r = 38.42$, $\rho = 1000 \text{ kg/m}^3$)

Air Temperature 25.9 deg C ; liquid Temperature 25.2deg 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

tilte 810/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 10.1 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.142 mW/g

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

Peak SAR (extrapolated) = 0.246 W/kg

SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.0799 mW/g

Reference Value = 10.1 V/m

Power Drift = -0.09 dB

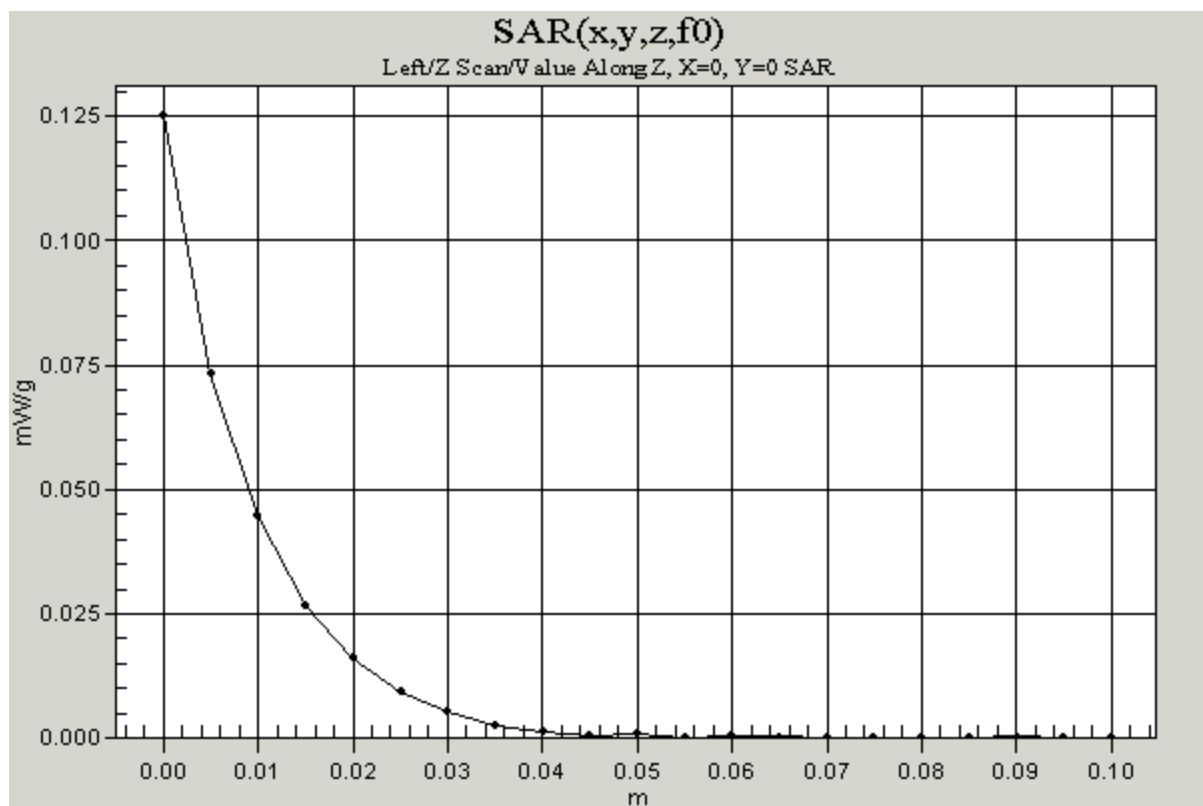
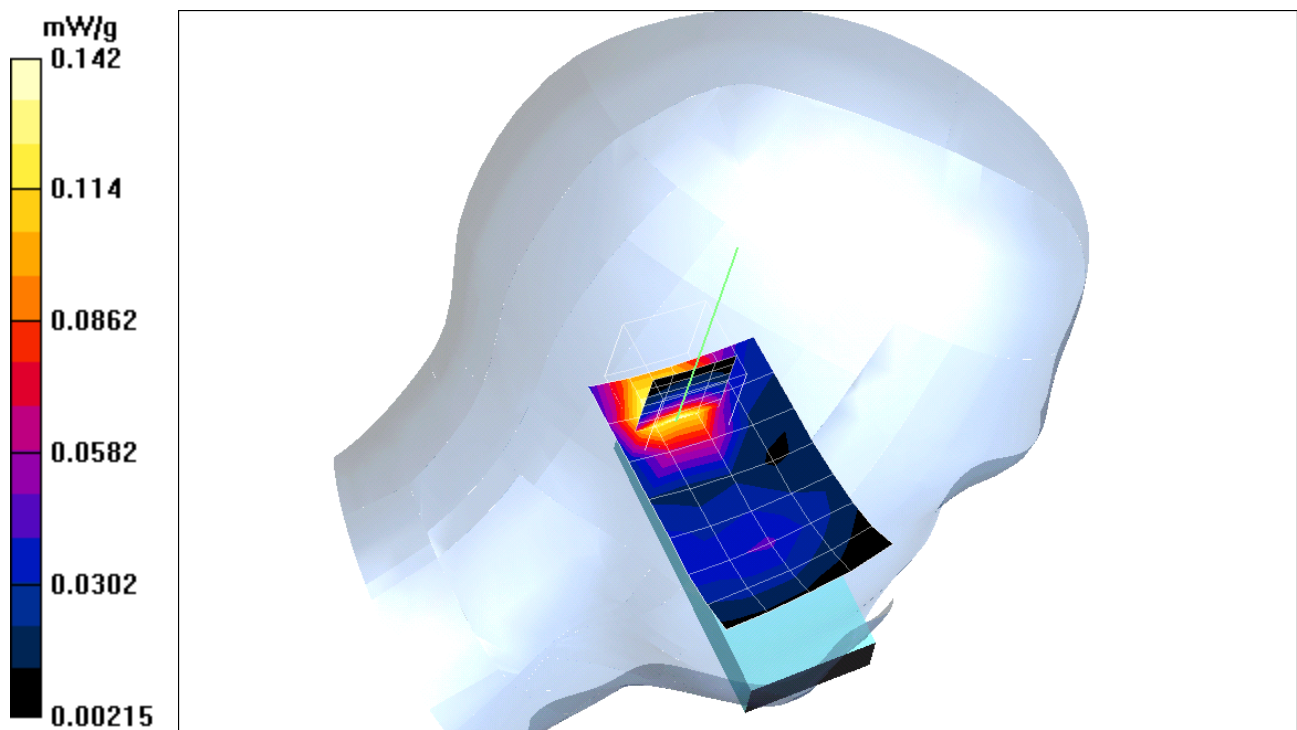
Maximum value of SAR = 0.158 mW/g

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

Reference Value = 10.1 V/m

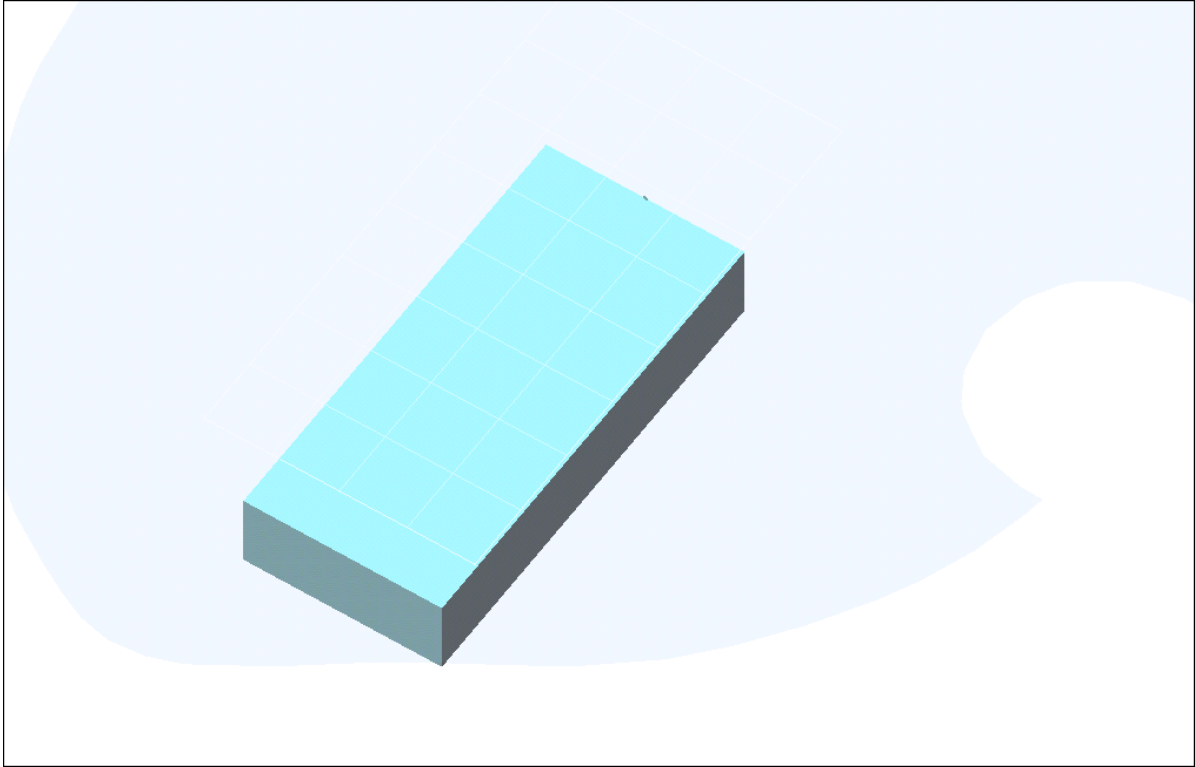
Power Drift = -0.1 dB

Maximum value of SAR = 0.125 mW/g



Test Laboratory: C&C Laboratory CO., Ltd

BODY-WORM



Test Laboratory: C&C Laboratory CO., Ltd
File Name: [gsm1900-flet.da4](#)

gsm1900-flet

DUT: konstanze; Type: konstanze;
Program: flat

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

Medium: HSL1900 ($\sigma = 1.575 \text{ mho/m}$, $\epsilon_r = 51.3$, $\rho = 1000 \text{ kg/m}^3$)

Air Temperature 25.9 deg C ; liquid Temperature 25.4deg 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 (5x9x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 7.81 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.485 mW/g

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

Peak SAR (extrapolated) = 0.702 W/kg

SAR(1 g) = 0.482 mW/g; SAR(10 g) = 0.305 mW/g

Reference Value = 7.81 V/m

Power Drift = -0.04 dB

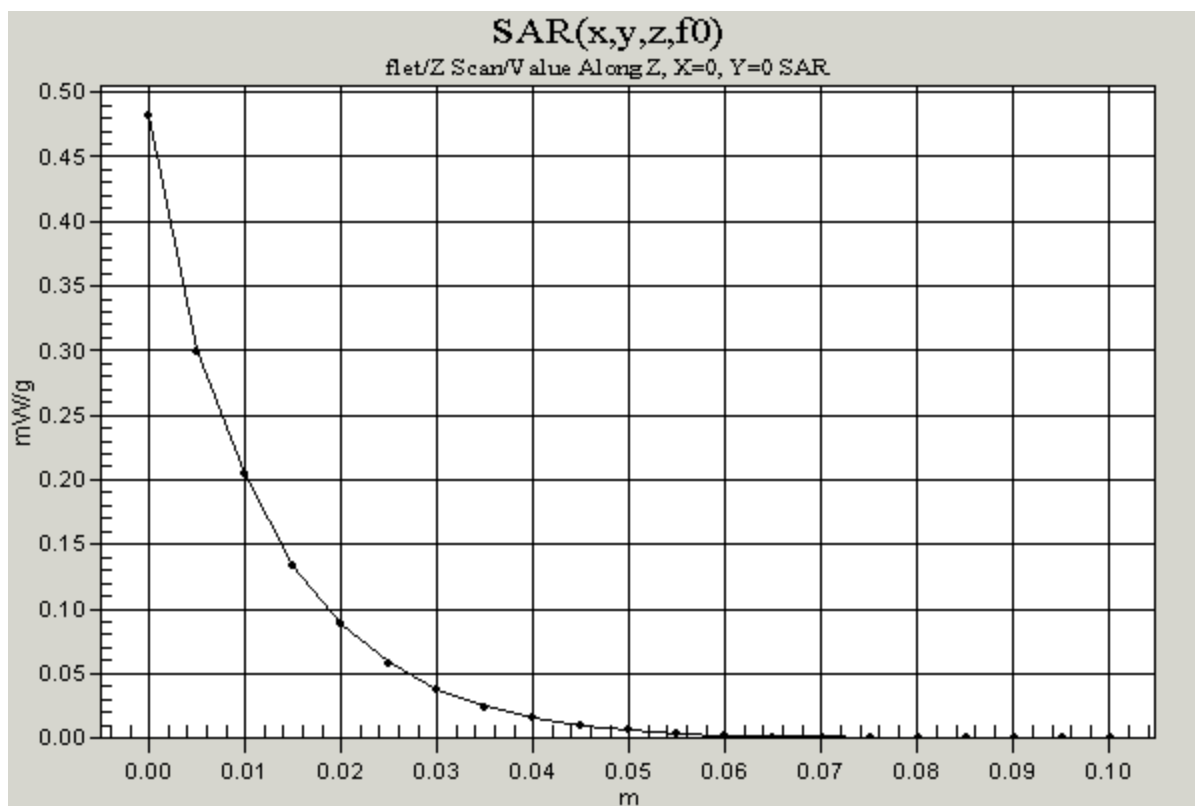
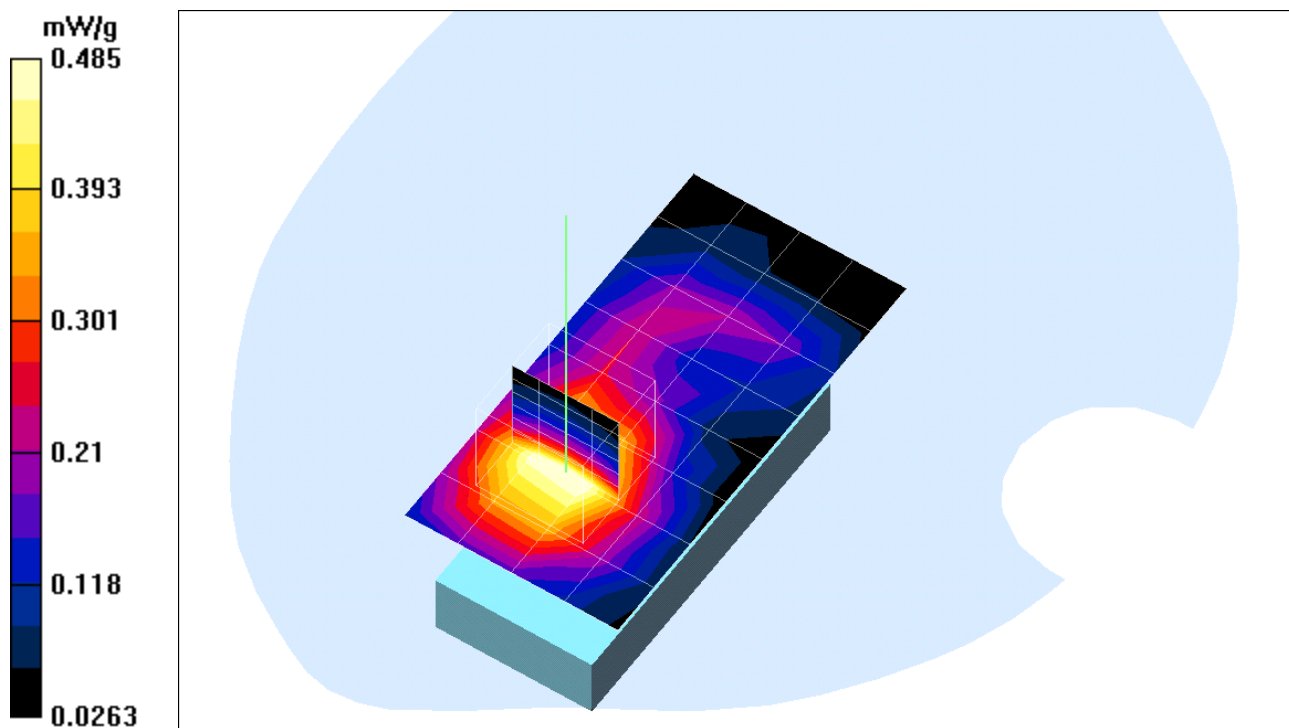
Maximum value of SAR = 0.519 mW/g

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

Reference Value = 7.81 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.482 mW/g



Test Laboratory: C&C Laboratory CO., Ltd
File Name: [gsm1900-flet.da4](#)

gsm1900-flet

DUT: konstanze; Type: konstanze;
Program: flat

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

Medium: HSL1900 ($\sigma = 1.575 \text{ mho/m}$, $\epsilon_r = 51.3$, $\rho = 1000 \text{ kg/m}^3$)

Air Temperature 25.9 deg C ; liquid Temperature 25.4deg 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 (5x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 7.89 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.489 mW/g

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

Peak SAR (extrapolated) = 0.719 W/kg

SAR(1 g) = 0.485 mW/g; SAR(10 g) = 0.304 mW/g

Reference Value = 7.89 V/m

Power Drift = -0.02 dB

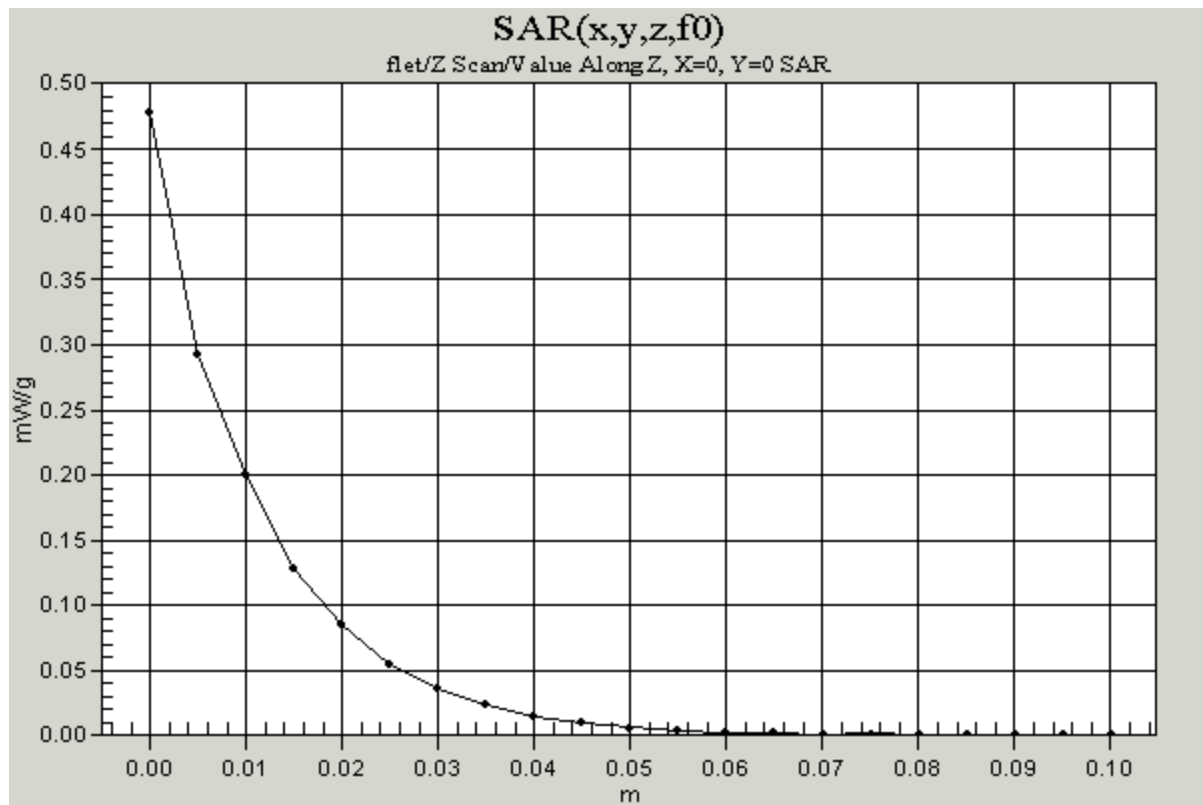
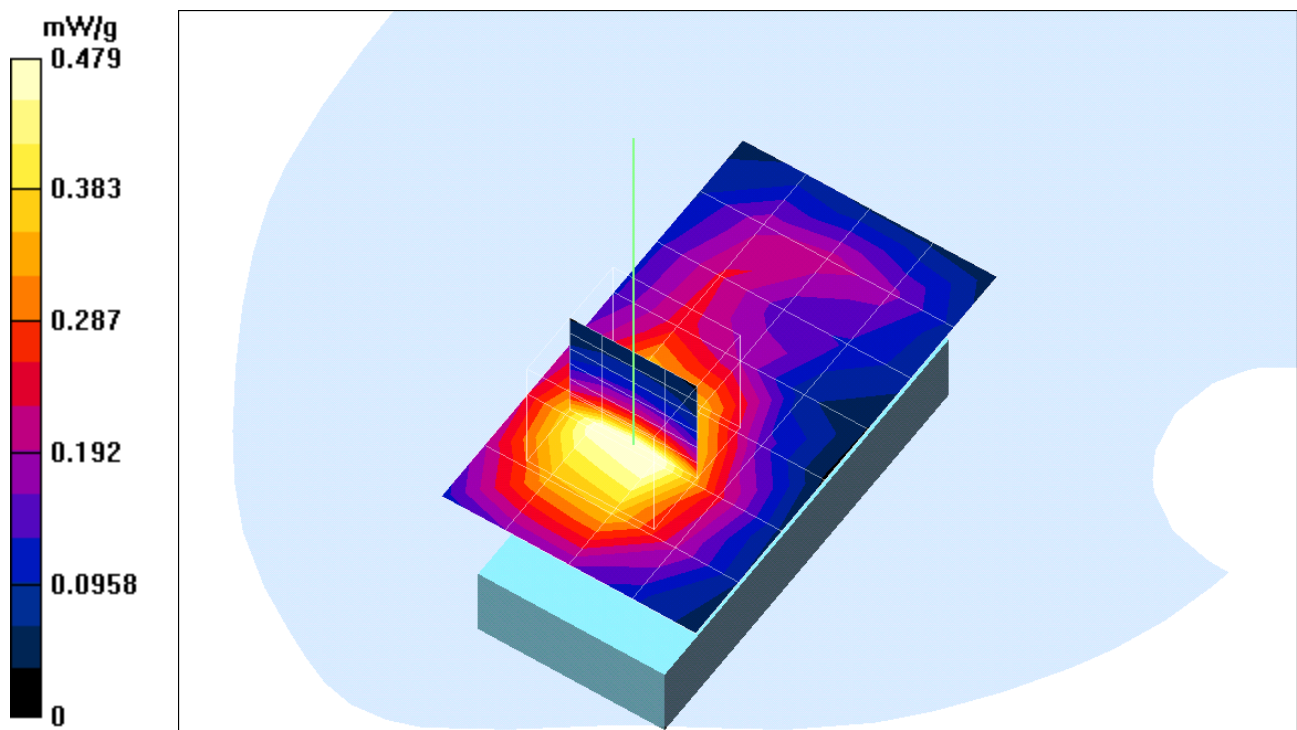
Maximum value of SAR = 0.519 mW/g

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

Reference Value = 7.89 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.479 mW/g



Test Laboratory: C&C Laboratory CO., Ltd
File Name: [gsm1900-flet.da4](#)

gsm1900-flet

DUT: konstanze; Type: konstanze;
Program: flat

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

Medium: HSL1900 ($\sigma = 1.575 \text{ mho/m}$, $\epsilon_r = 51.3$, $\rho = 1000 \text{ kg/m}^3$)

Air Temperature 25.9 deg C ; liquid Temperature 25.4deg 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 (5x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 9.67 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.369 mW/g

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

Peak SAR (extrapolated) = 0.576 W/kg

SAR(1 g) = 0.38 mW/g; SAR(10 g) = 0.236 mW/g

Reference Value = 9.67 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.404 mW/g

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

Peak SAR (extrapolated) = 0.396 W/kg

SAR(1 g) = 0.243 mW/g; SAR(10 g) = 0.146 mW/g

Reference Value = 9.67 V/m

Power Drift = -0.05 dB

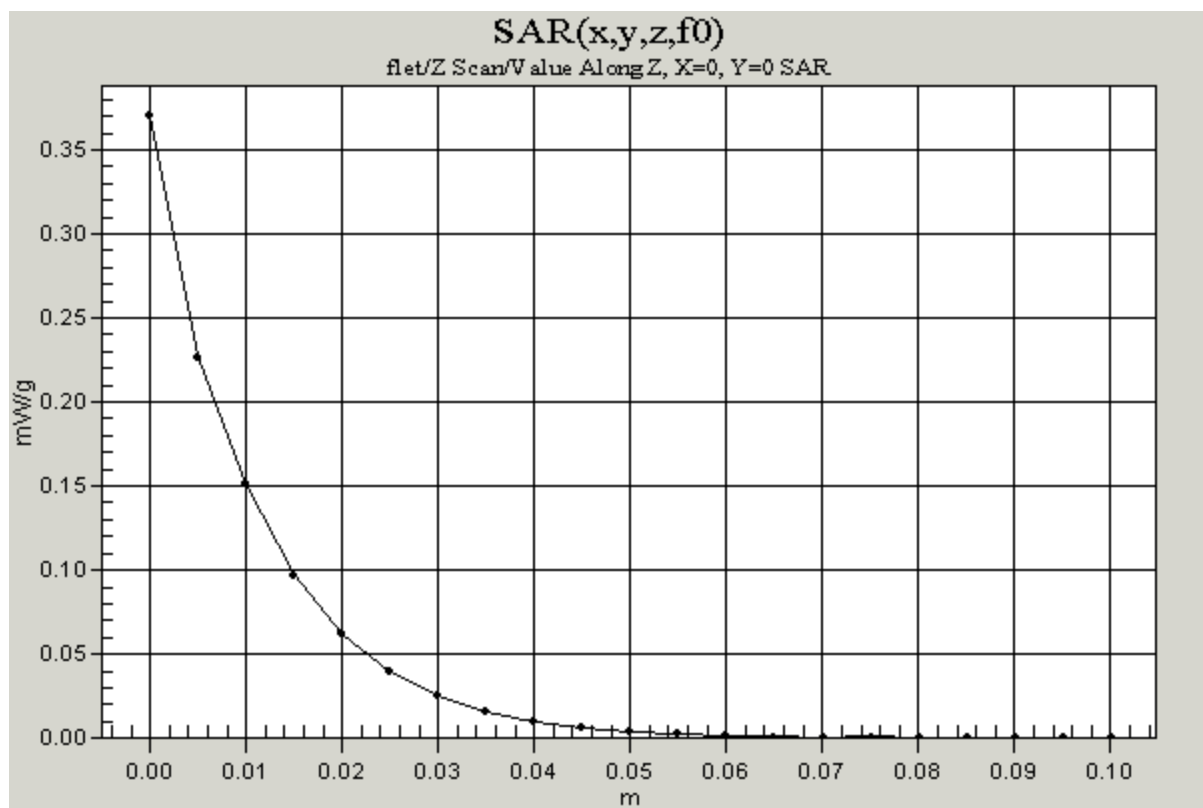
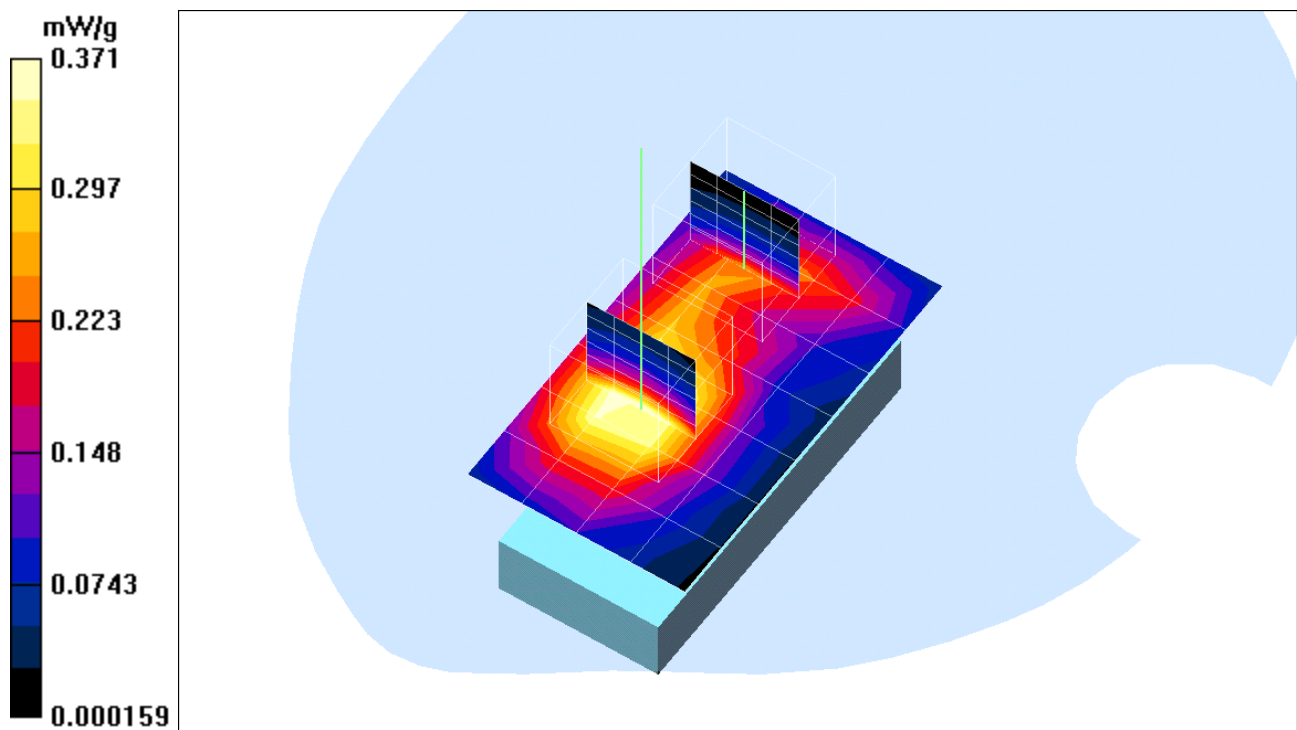
Maximum value of SAR = 0.263 mW/g

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

Reference Value = 9.67 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.371 mW/g



Test Laboratory: C&C Laboratory CO., Ltd
File Name: [gprs1900-flet.da4](#)

gprs1900-flet

DUT: konstanze; Type: konstanze;
Program: flat

Communication System: GPRS1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: HSL1900 ($\sigma = 1.575 \text{ mho/m}$, $\epsilon_r = 51.3$, $\rho = 1000 \text{ kg/m}^3$)

Air Temperature 25.9 deg C ; liquid Temperature 25.4deg 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 (5x9x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 13.3 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.657 mW/g

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

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.639 mW/g; SAR(10 g) = 0.372 mW/g

Reference Value = 13.3 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.693 mW/g

gsm low/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) = 0.443 mW/g; SAR(10 g) = 0.282 mW/g

Reference Value = 13.3 V/m

Power Drift = -0.2 dB

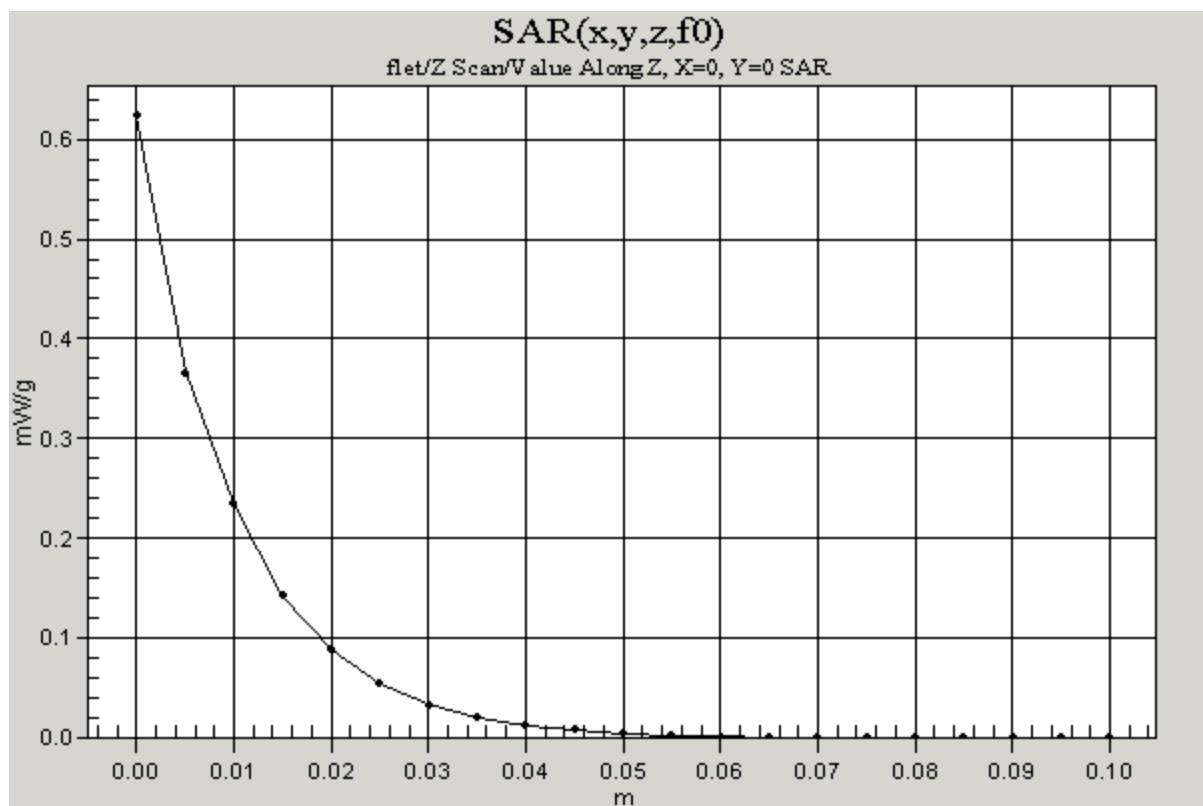
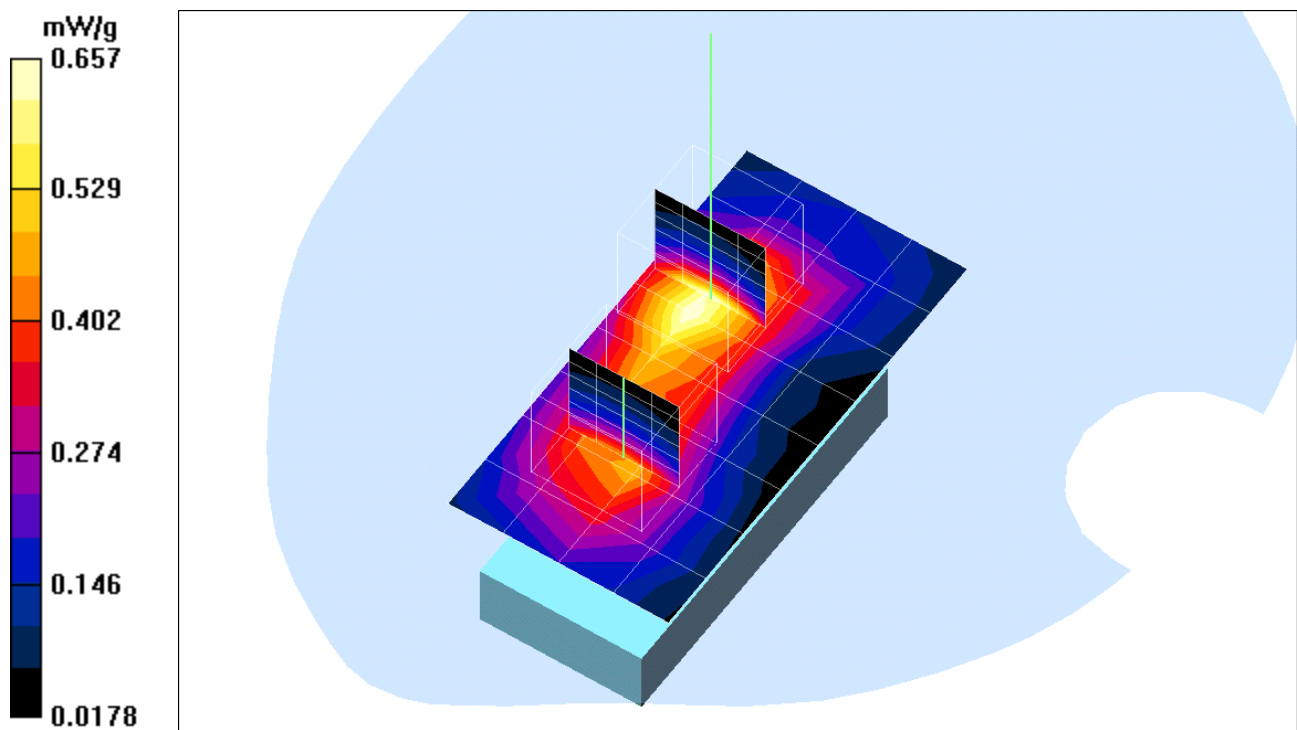
Maximum value of SAR = 0.46 mW/g

gsm low/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 = 0.624 mW/g



Test Laboratory: C&C Laboratory CO., Ltd
File Name: [gprs1900-flet.da4](#)

gprs1900-flet

DUT: konstanze; Type: konstanze;
Program: flat

Communication System: GPRS1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: HSL1900 ($\sigma = 1.575 \text{ mho/m}$, $\epsilon_r = 51.3$, $\rho = 1000 \text{ kg/m}^3$)

Air Temperature 25.9 deg C ; liquid Temperature 25.4deg 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 (5x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 13.9 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.667 mW/g

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

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.639 mW/g; SAR(10 g) = 0.374 mW/g

Reference Value = 13.9 V/m

Power Drift = -0.05 dB

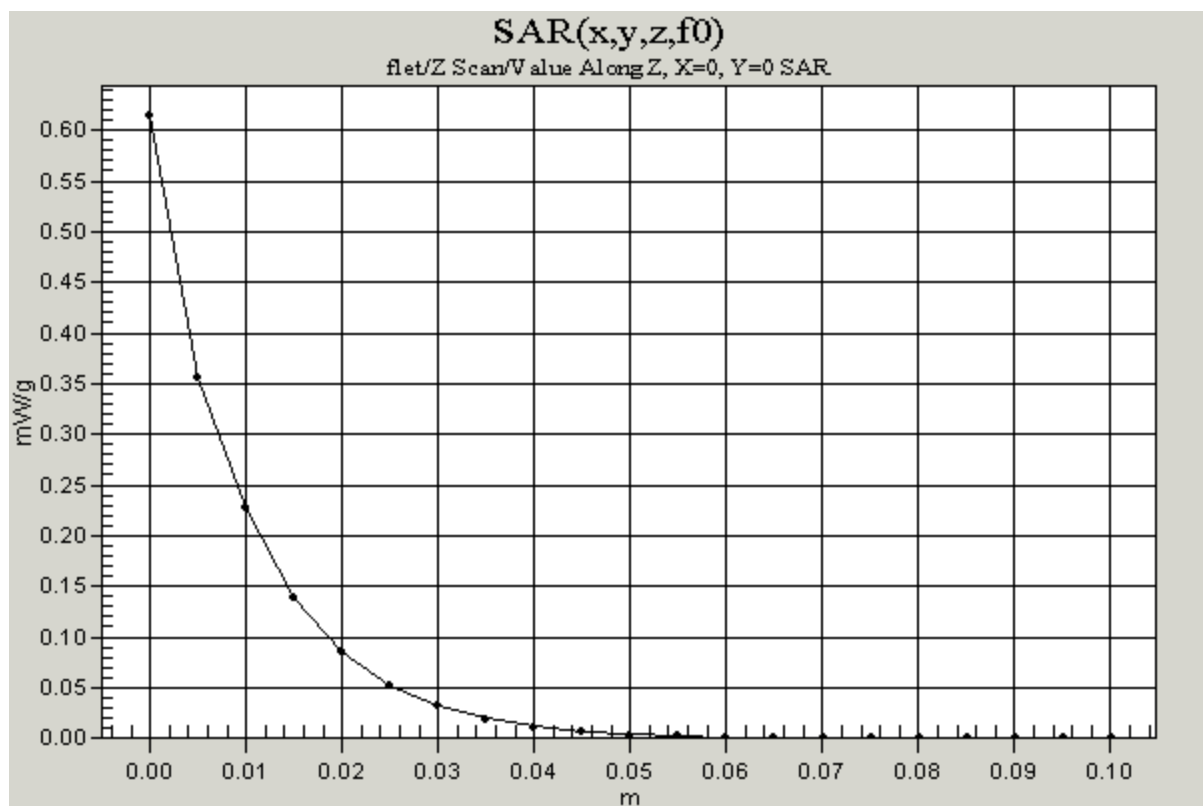
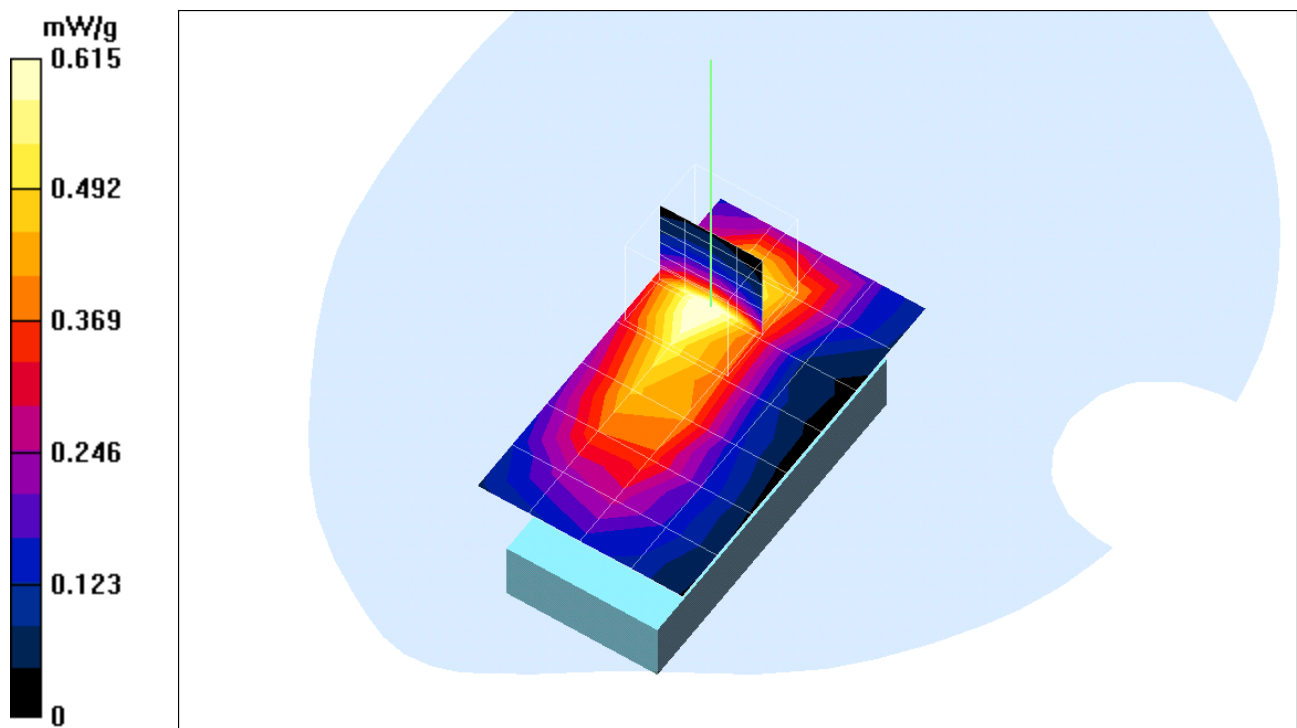
Maximum value of SAR = 0.69 mW/g

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

Reference Value = 13.9 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.615 mW/g



Test Laboratory: C&C Laboratory CO., Ltd
File Name: [gprs1900-flet.da4](#)

gprs1900-flet

DUT: konstanze; Type: konstanze;
Program: flat

Communication System: GPRS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: HSL1900 ($\sigma = 1.575 \text{ mho/m}$, $\epsilon_r = 51.3$, $\rho = 1000 \text{ kg/m}^3$)

Air Temperature 25.9 deg C ; liquid Temperature 25.4deg 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 (5x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 12.3 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.493 mW/g

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

Peak SAR (extrapolated) = 0.708 W/kg

SAR(1 g) = 0.466 mW/g; SAR(10 g) = 0.291 mW/g

Reference Value = 12.3 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.499 mW/g

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

Peak SAR (extrapolated) = 0.827 W/kg

SAR(1 g) = 0.515 mW/g; SAR(10 g) = 0.303 mW/g

Reference Value = 12.3 V/m

Power Drift = 0.2 dB

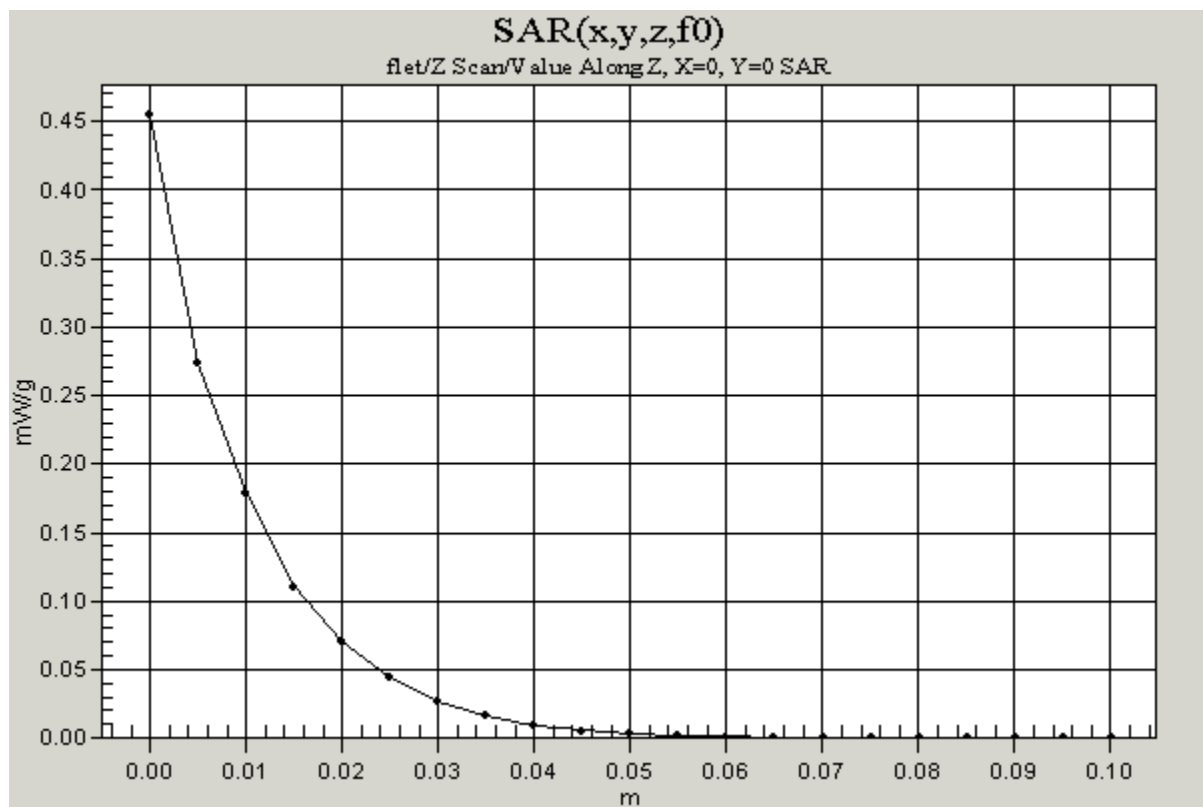
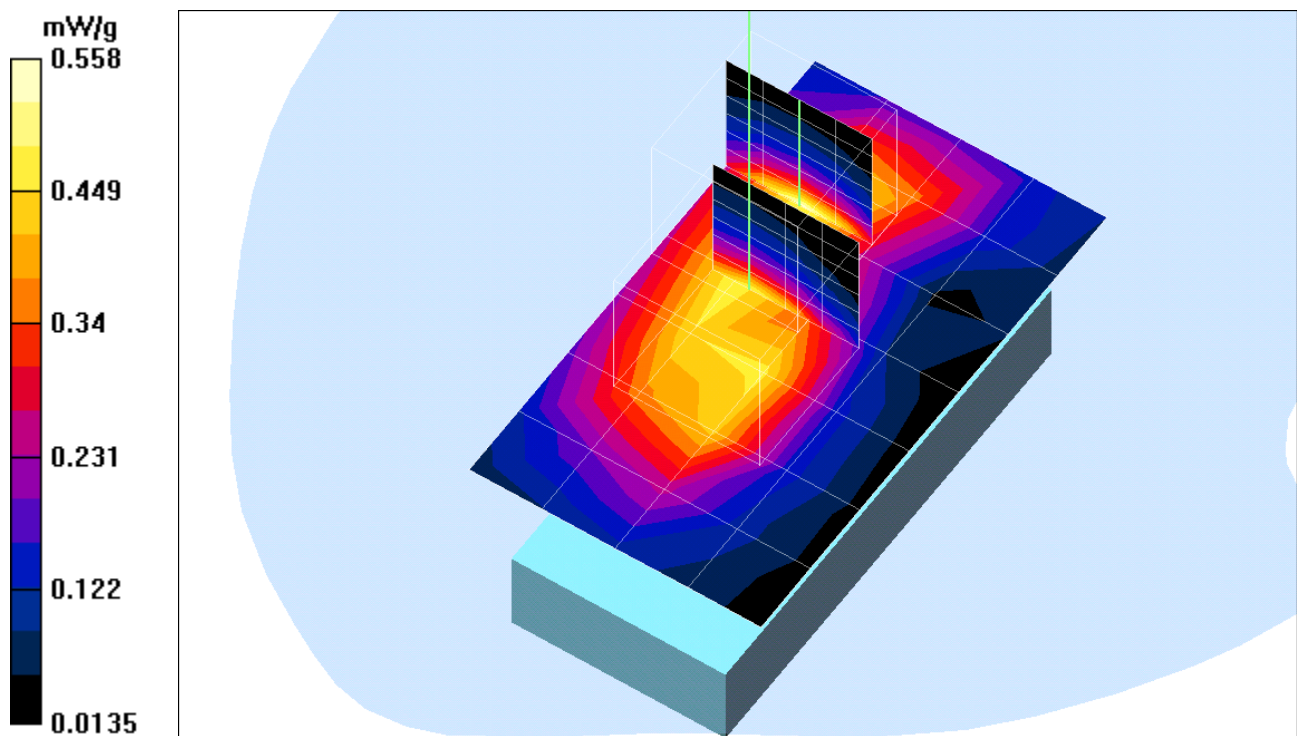
Maximum value of SAR = 0.558 mW/g

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

Reference Value = 12.3 V/m

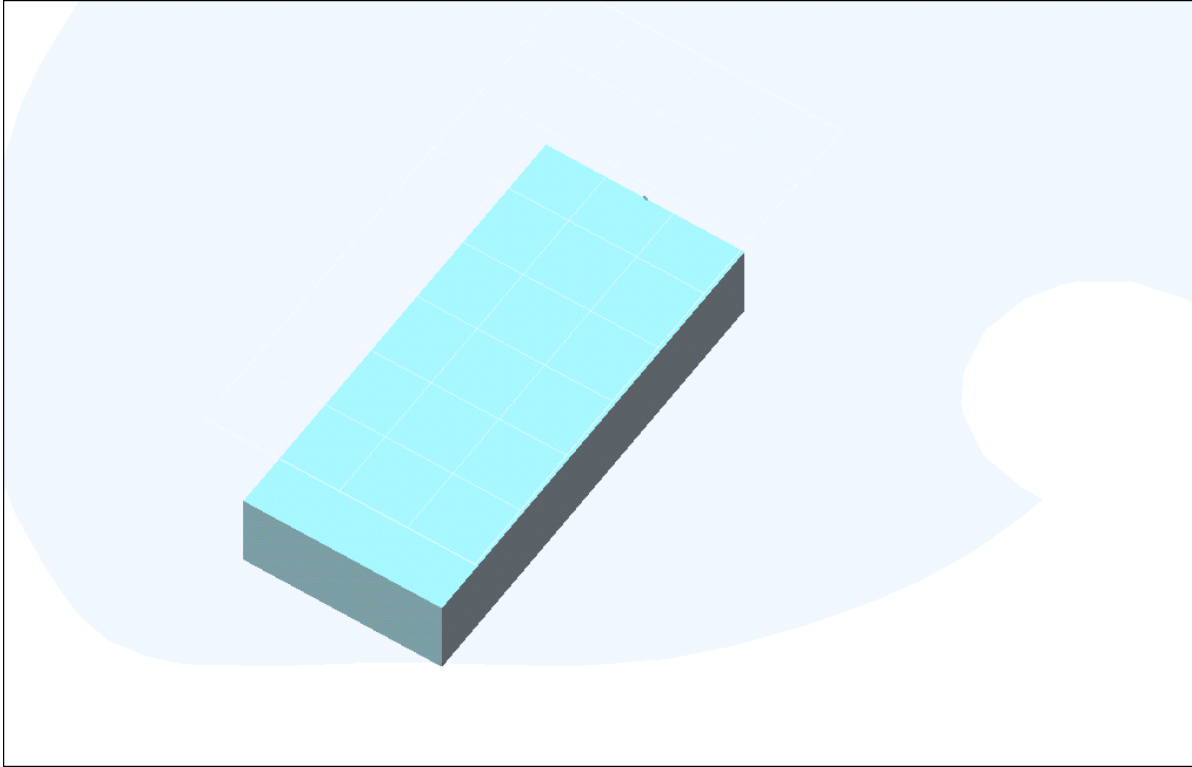
Power Drift = 0.1 dB

Maximum value of SAR = 0.455 mW/g



Test Laboratory: C&C Laboratory CO., Ltd

Co-Location_(Worst)



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

gsm1900-right-colocation

DUT: konstanze; Type: konstanze;
Program: right

Communication System: GSM1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8
Medium: HSL1900 ($\sigma = 1.4621$ mho/m, $\epsilon_r = 38.6542$, $\rho = 1000$ kg/m³)
Phantom section: Right Section Air Temp 25.8 deg C ; Liquid Temp 25.3 deg C

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

touch 512/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 14.6 V/m
Power Drift = -0.09 dB
Maximum value of SAR = 0.648 mW/g

touch 512/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 14.6 V/m
Power Drift = -0.09 dB
Maximum value of SAR = 0.485 mW/g

touch 512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Peak SAR (extrapolated) = 0.944 W/kg
[SAR\(1 g\) = 0.607 mW/g](#); SAR(10 g) = 0.328 mW/g
Reference Value = 14.6 V/m
Power Drift = -0.09 dB
Maximum value of SAR = 0.67 mW/g

