

LEFT-TOUCH



Test Laboratory: C&C Laboratory CO., Ltd

File Name: [gsm1900-0626-left-ex.da4](#)

gsm1900-0626-left-Touch

DUT: GSM HANDSET; Type: Chopin; Serial: ID:QDJ-0306CPN01

Program: touch left

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

Medium: HSL1900 ($\sigma = 1.43219$ mho/m, $\epsilon_r = 39.1022$, $\rho = 1000$ kg/m³)

Air Temperature 26.0 deg C; Liquid Temperature 25.9 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-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

touch 512/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 3.77 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.13 mW/g

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

Peak SAR (extrapolated) = 0.195 W/kg

SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.0684 mW/g

Reference Value = 3.77 V/m

Power Drift = -0.1 dB

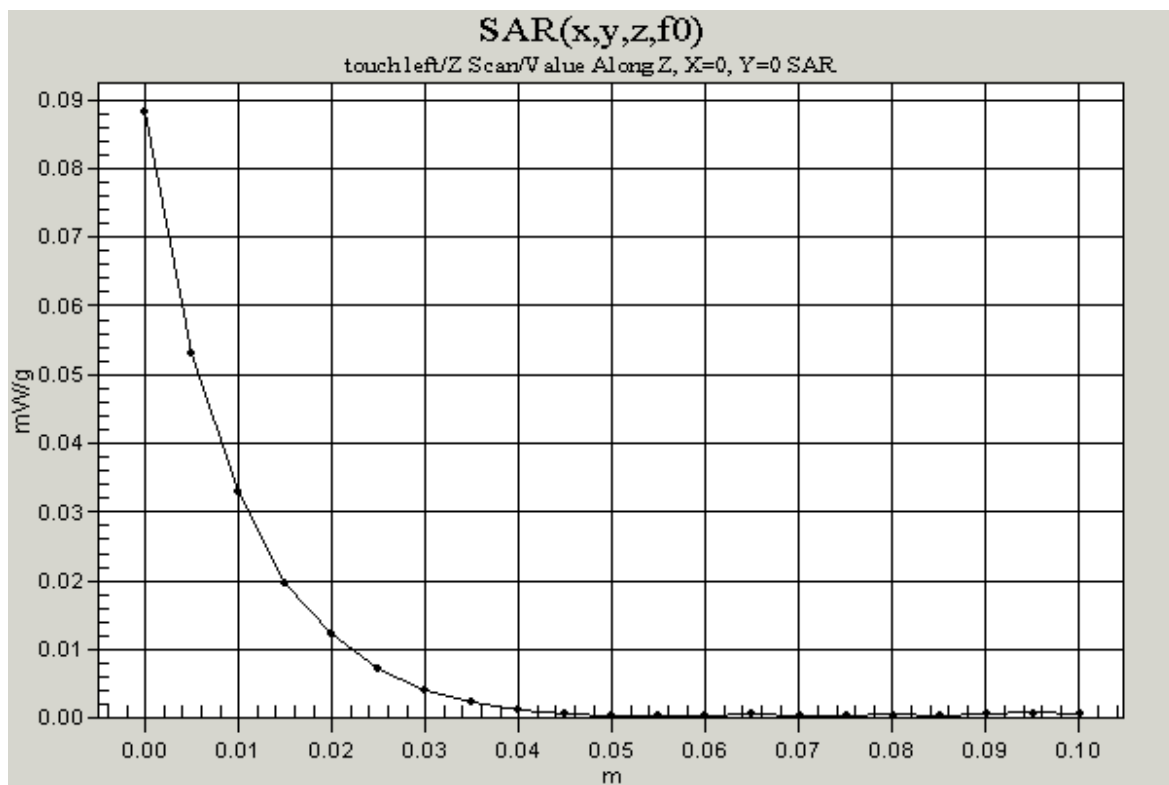
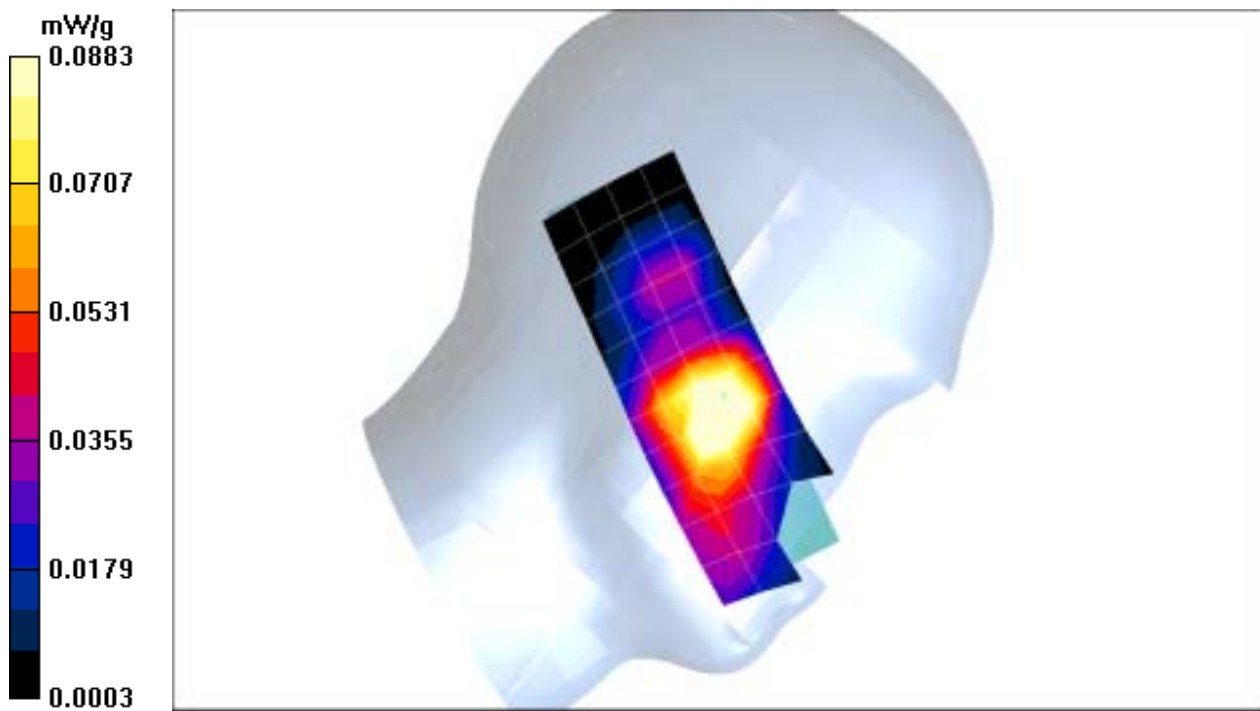
Maximum value of SAR = 0.128 mW/g

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

Reference Value = 3.77 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.0883 mW/g



Test Laboratory: C&C Laboratory CO., Ltd

File Name: [gsm1900-0626-left-ex.da4](#)

gsm1900-0626-left-Touch

DUT: GSM HANDSET; Type: Chopin; Serial: ID:QDJ-0306CPN01

Program: touch left

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

Medium: HSL1900 ($\sigma = 1.43219$ mho/m, $\epsilon_r = 39.1022$, $\rho = 1000$ kg/m³)

Air Temperature 26 deg C ; Liquid Temperature 25.9 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-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 = 3.75 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.145 mW/g

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

Reference Value = 3.75 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.0977 mW/g

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

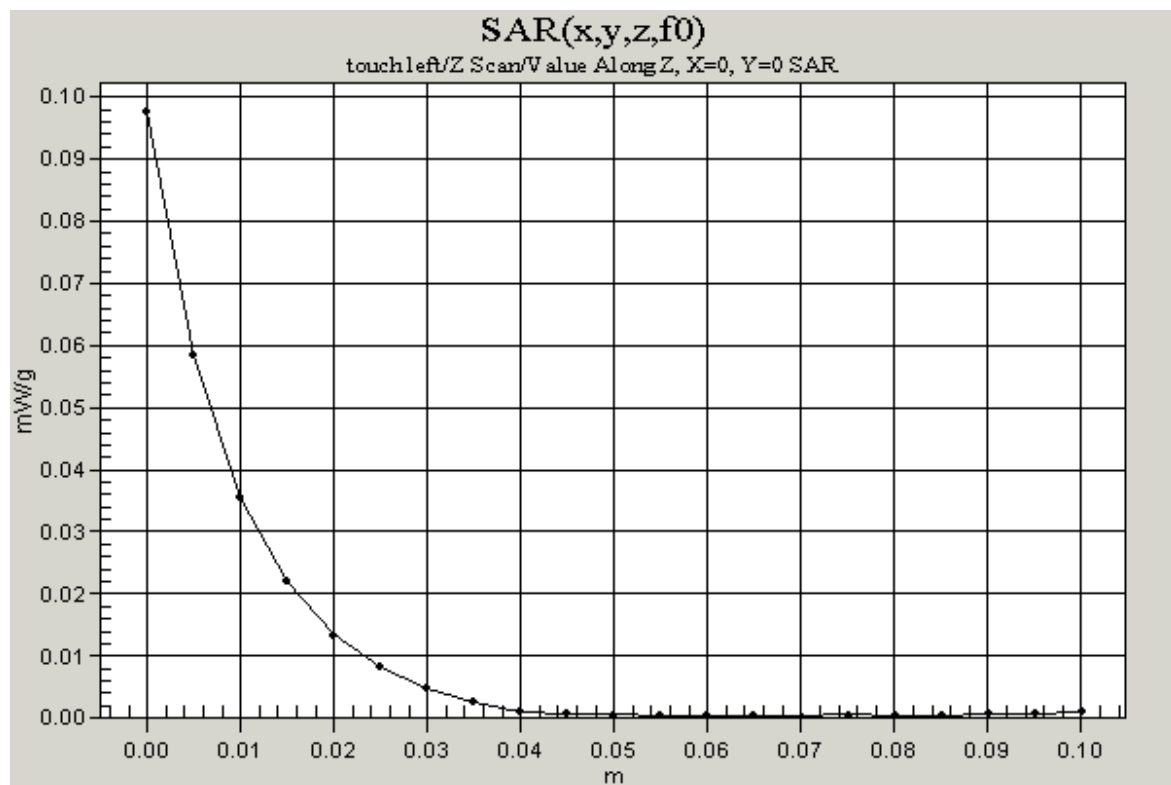
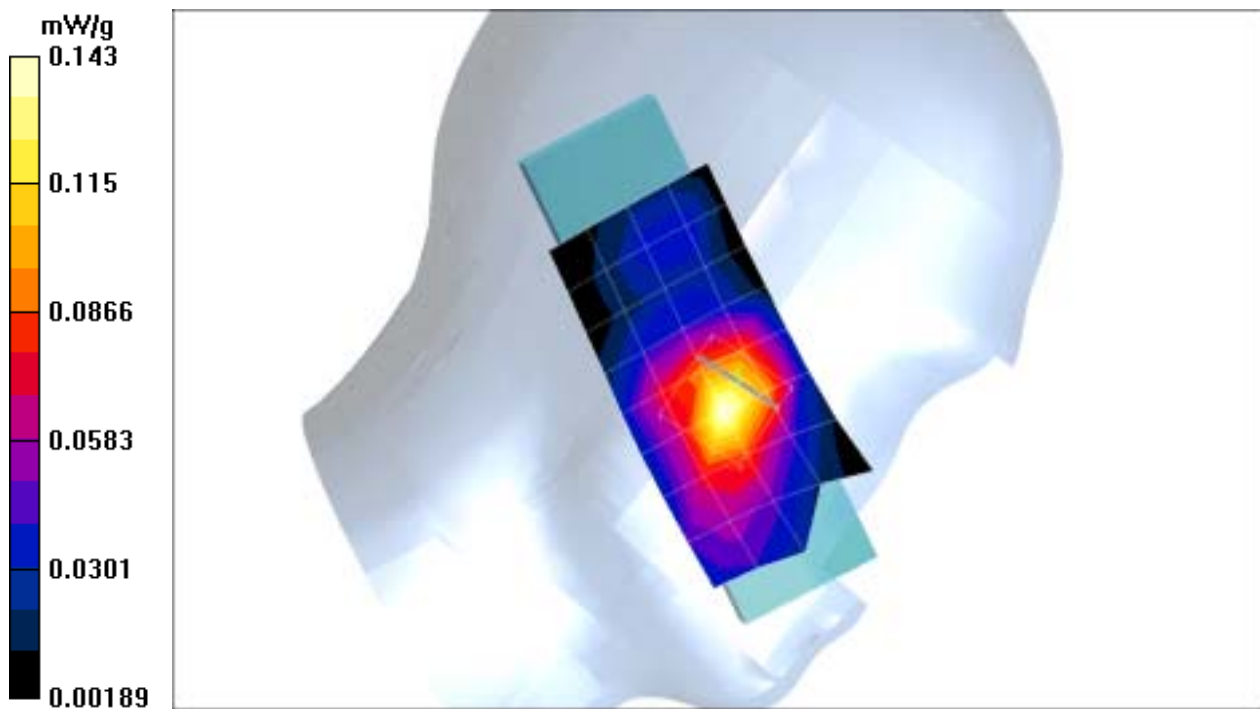
Peak SAR (extrapolated) = 0.217 W/kg

SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.0765 mW/g

Reference Value = 3.75 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.143 mW/g



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File Name: [gsm1900-0626-left-ex.da4](#)

gsm1900-0626-left-Touch

DUT: GSM HANDSET; Type: Chopin; Serial: ID:QDJ-0306CPN01

Program: touch left

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

Medium: HSL1900 ($\sigma = 1.43219$ mho/m, $\epsilon_r = 39.1022$, $\rho = 1000$ kg/m³)

Air Temperature 26.0 deg C ; Liquid Temperature 25.7 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-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 = 4.13 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 0.164 mW/g

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

Peak SAR (extrapolated) = 0.252 W/kg

SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.0876 mW/g

Reference Value = 4.13 V/m

Power Drift = -0.08 dB

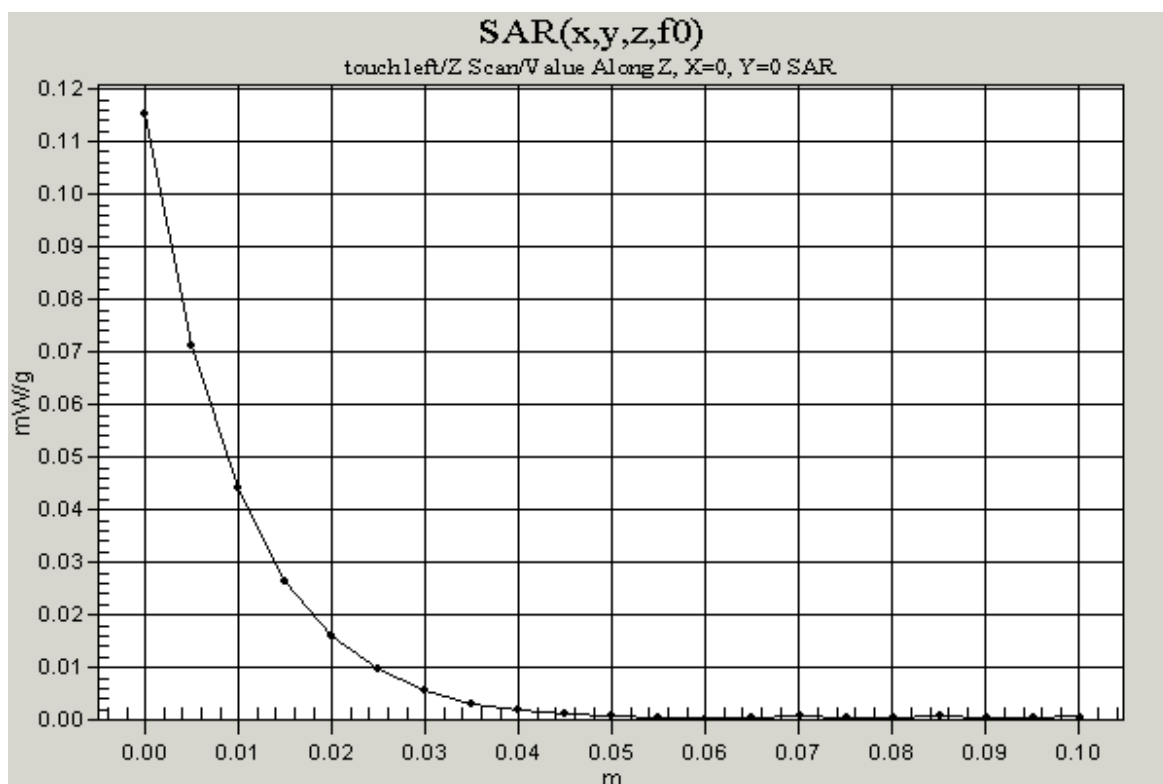
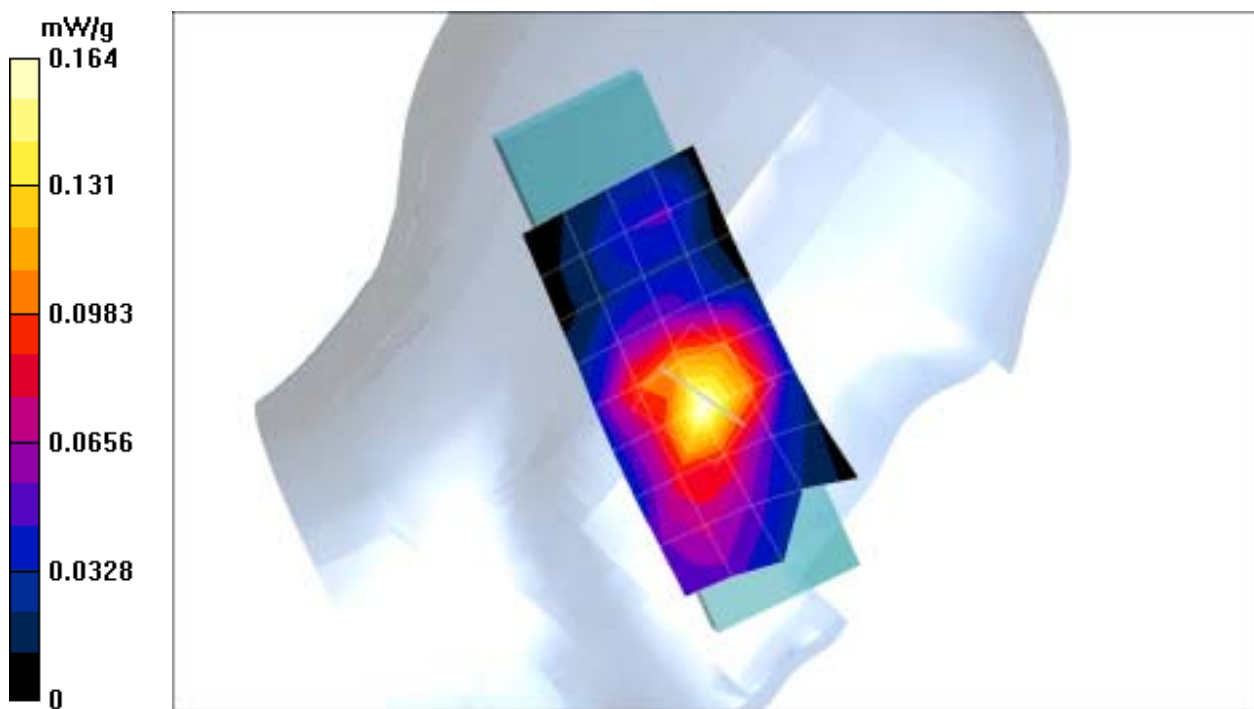
Maximum value of SAR = 0.163 mW/g

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

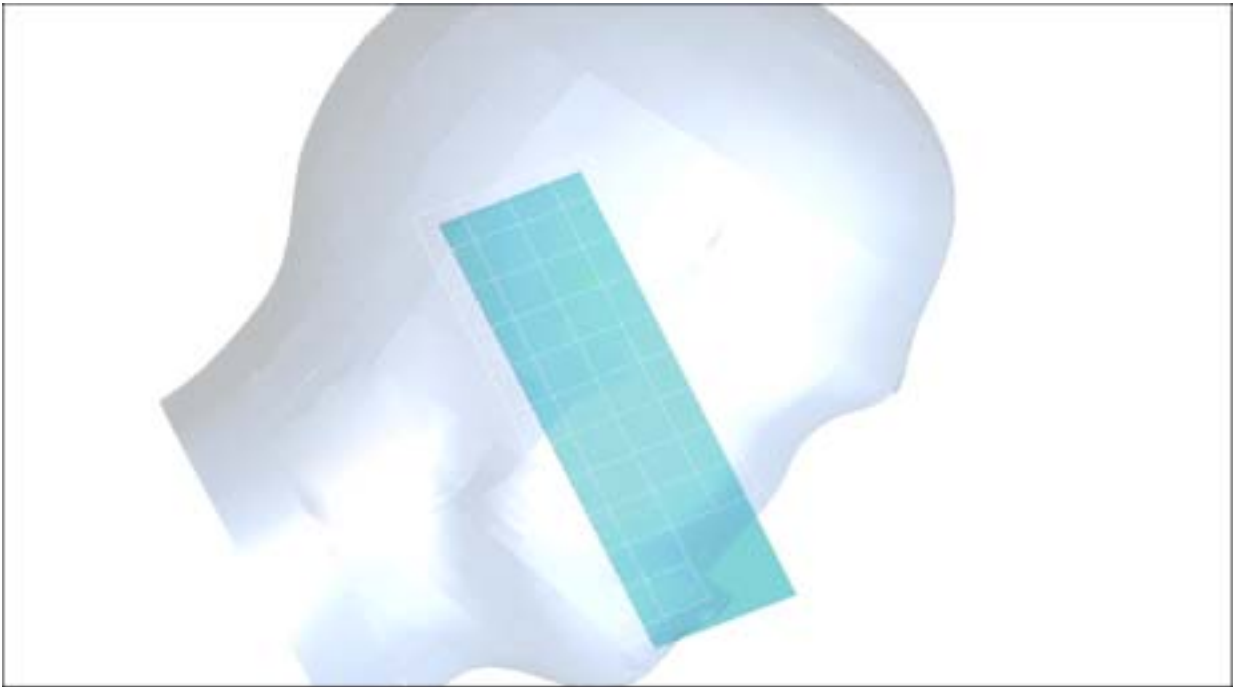
Reference Value = 4.13 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.115 mW/g



LEFT-TILTE



Test Laboratory: C&C Laboratory CO., Ltd

File Name: [gsm1900-0626-left-ex.da4](#)

gsm1900-0626-left-Tilte

DUT: GSM HANDSET; Type: Chopin; Serial: ID:QDJ-0306CPN01

Program: touch left

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

Medium: HSL1900 ($\sigma = 1.43219$ mho/m, $\epsilon_r = 39.1022$, $\rho = 1000$ kg/m³)

Air Temperature 26.0 deg C ; Liquid Temperature 25.7 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-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

tilte512/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 4.89 V/m

Power Drift = 0.05 dB

Maximum value of SAR = 0.0484 mW/g

tilte512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.0746 W/kg

SAR(1 g) = 0.0507 mW/g; SAR(10 g) = 0.0294 mW/g

Reference Value = 4.89 V/m

Power Drift = 0.05 dB

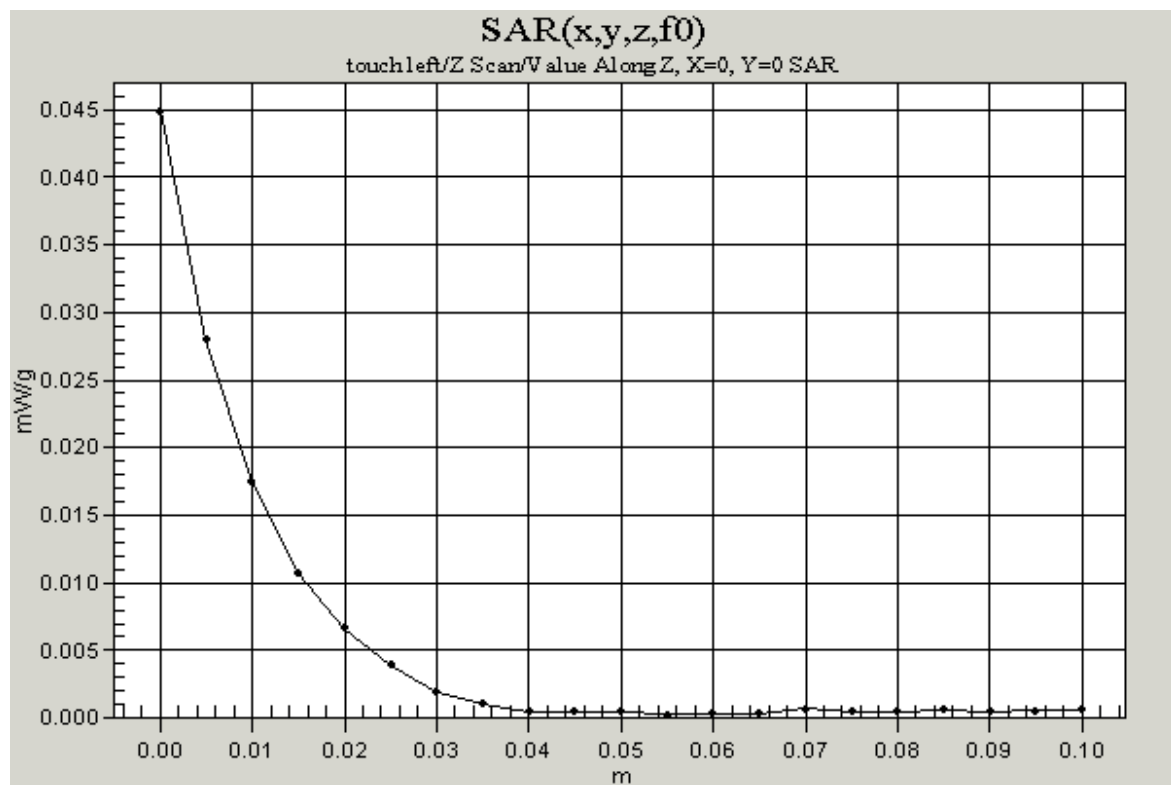
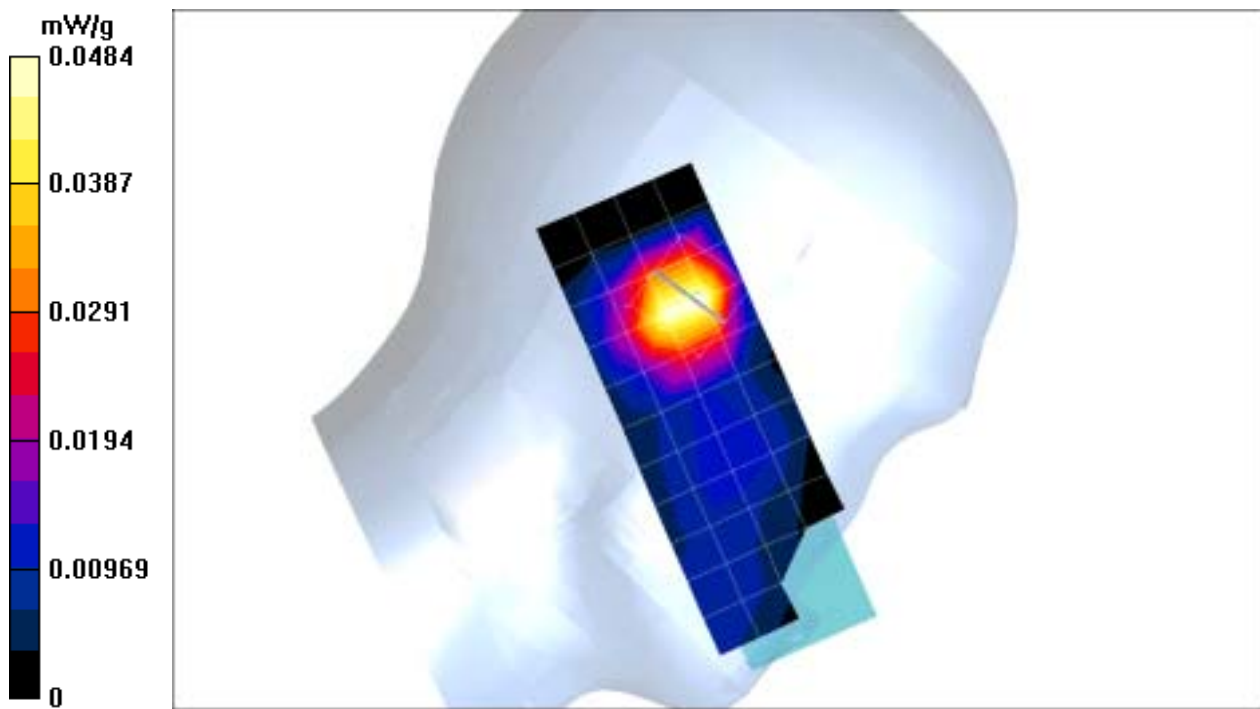
Maximum value of SAR = 0.0545 mW/g

tilte512/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 4.89 V/m

Power Drift = 0.0008 dB

Maximum value of SAR = 0.0449 mW/g



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File Name: [gsm1900-0626-left-ex.da4](#)

gsm1900-0626-left-Tilte

DUT: GSM HANDSET; Type: Chopin; Serial: ID:QDJ-0306CPN01

Program: touch left

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

Medium: HSL1900 ($\sigma = 1.43219$ mho/m, $\epsilon_r = 39.1022$, $\rho = 1000$ kg/m³)

Air Temperature 26.0 deg C ; Liquid Temperature 25.7 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-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

tilte661/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 4.54 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.0574 mW/g

tilte661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.0802 W/kg

SAR(1 g) = 0.0535 mW/g; SAR(10 g) = 0.0304 mW/g

Reference Value = 4.54 V/m

Power Drift = -0.07 dB

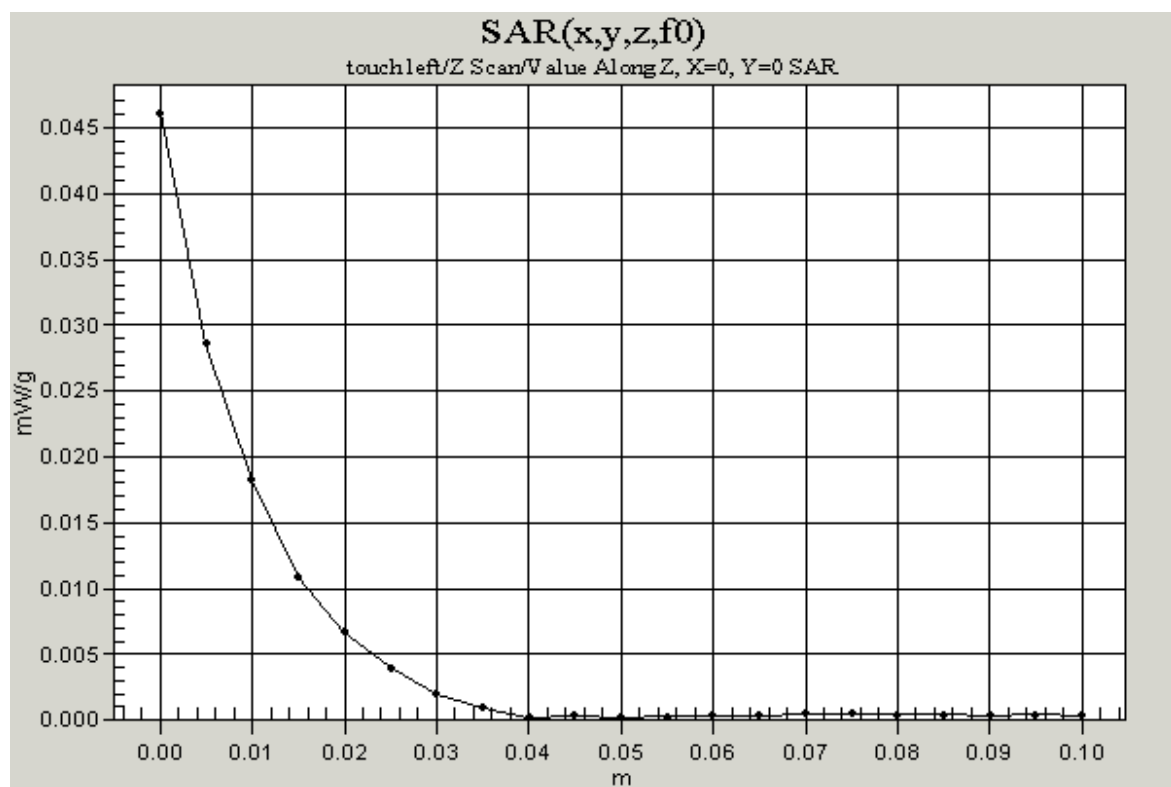
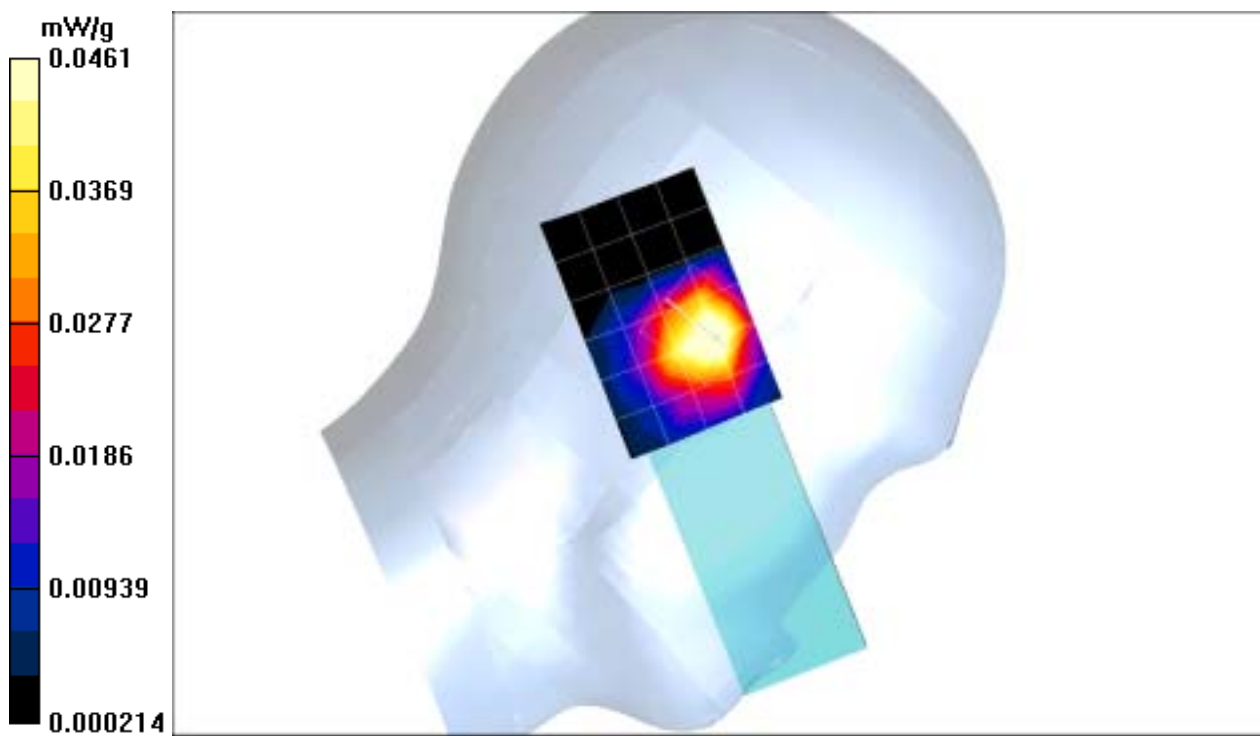
Maximum value of SAR = 0.0568 mW/g

tilte661/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 4.54 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.0461 mW/g



Test Laboratory: C&C Laboratory CO., Ltd

File Name: [gsm1900-0626-left-ex.da4](#)

gsm1900-0626-left-Tilte

DUT: GSM HANDSET; Type: Chopin; Serial: ID:QDJ-0306CPN01

Program: touch left

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

Medium: HSL1900 ($\sigma = 1.43219$ mho/m, $\epsilon_r = 39.1022$, $\rho = 1000$ kg/m³)

Air Temperature 26.0 deg C ; Liquid Temperature 25.9 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-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

tilte810/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 4.59 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 0.0527 mW/g

tilte810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.0766 W/kg

SAR(1 g) = 0.0502 mW/g; SAR(10 g) = 0.0287 mW/g

Reference Value = 4.59 V/m

Power Drift = -0.08 dB

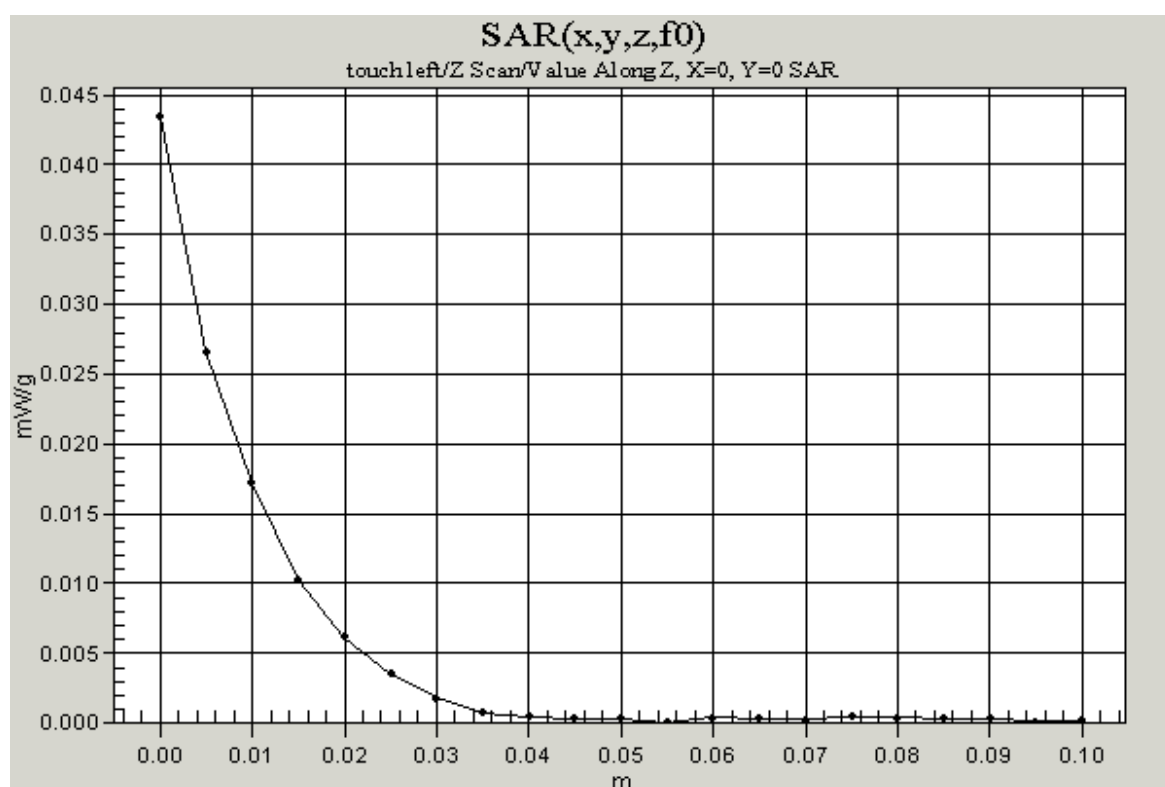
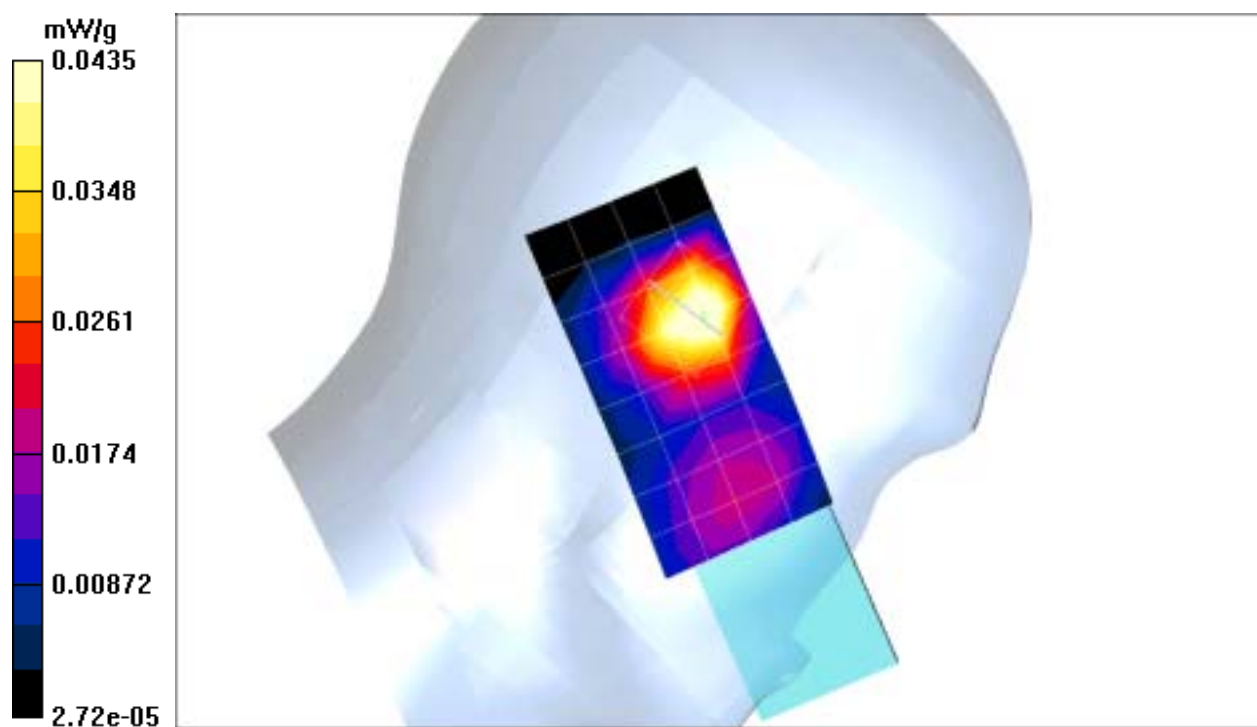
Maximum value of SAR = 0.0534 mW/g

tilte810/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

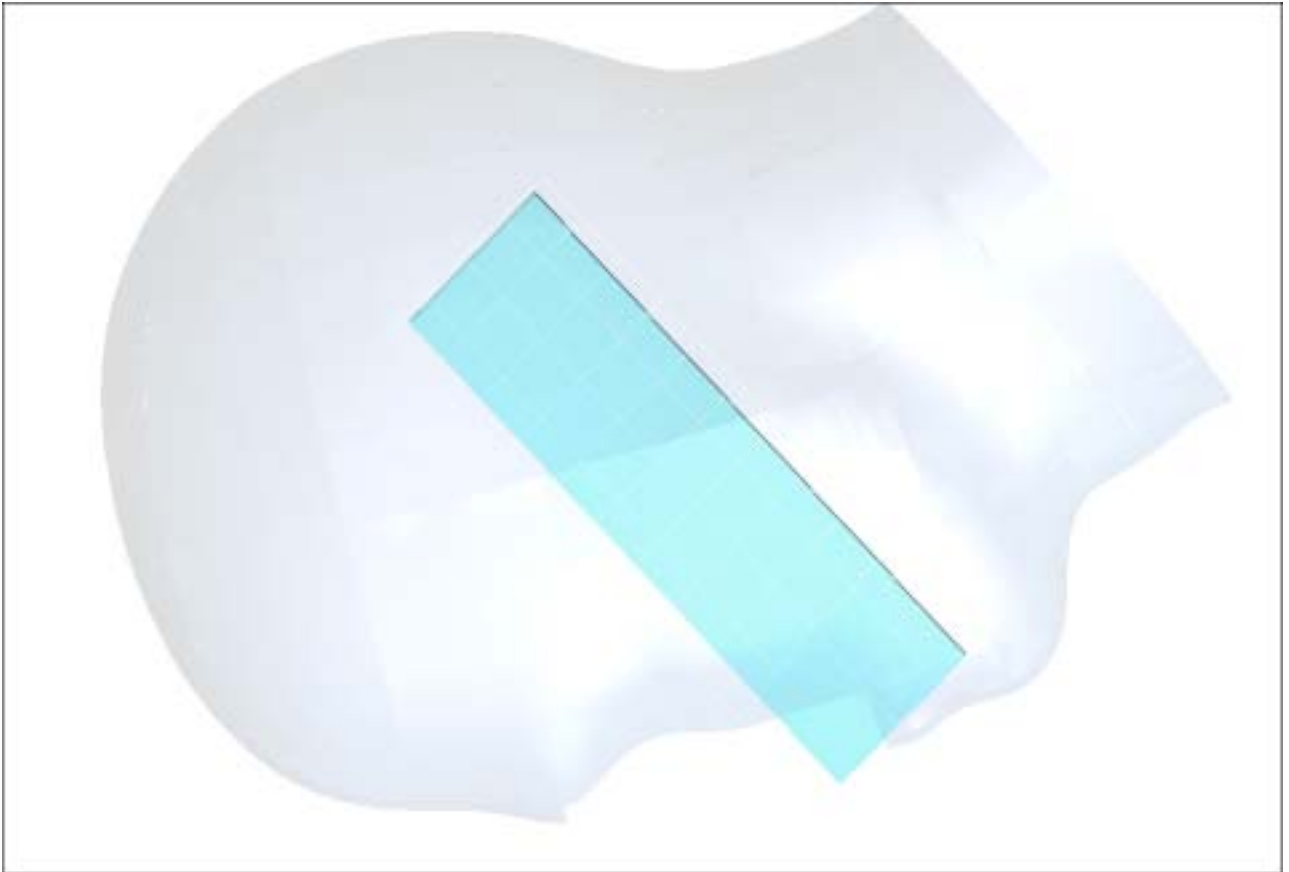
Reference Value = 4.59 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.0435 mW/g



RIGHT-TOUCH



Test Laboratory: C&C Laboratory CO., Ltd

File Name: [gsm1900-0626-rightex.da4](#)

gsm1900-0626-right-touch

DUT: GSM HANDSET; Type: Chopin; Serial: ID:QDJ-0306CPN01

Program: right

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

Medium: HSL1900 ($\sigma = 1.43219 \text{ mho/m}$, $\epsilon_r = 39.1022$, $\rho = 1000 \text{ kg/m}^3$)

Air Temperature 26.0 deg C ; Liquid Temperature 25.9 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

touch512/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 4.75 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.132 mW/g

touch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.228 W/kg

SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.0806 mW/g

Reference Value = 4.75 V/m

Power Drift = -0.2 dB

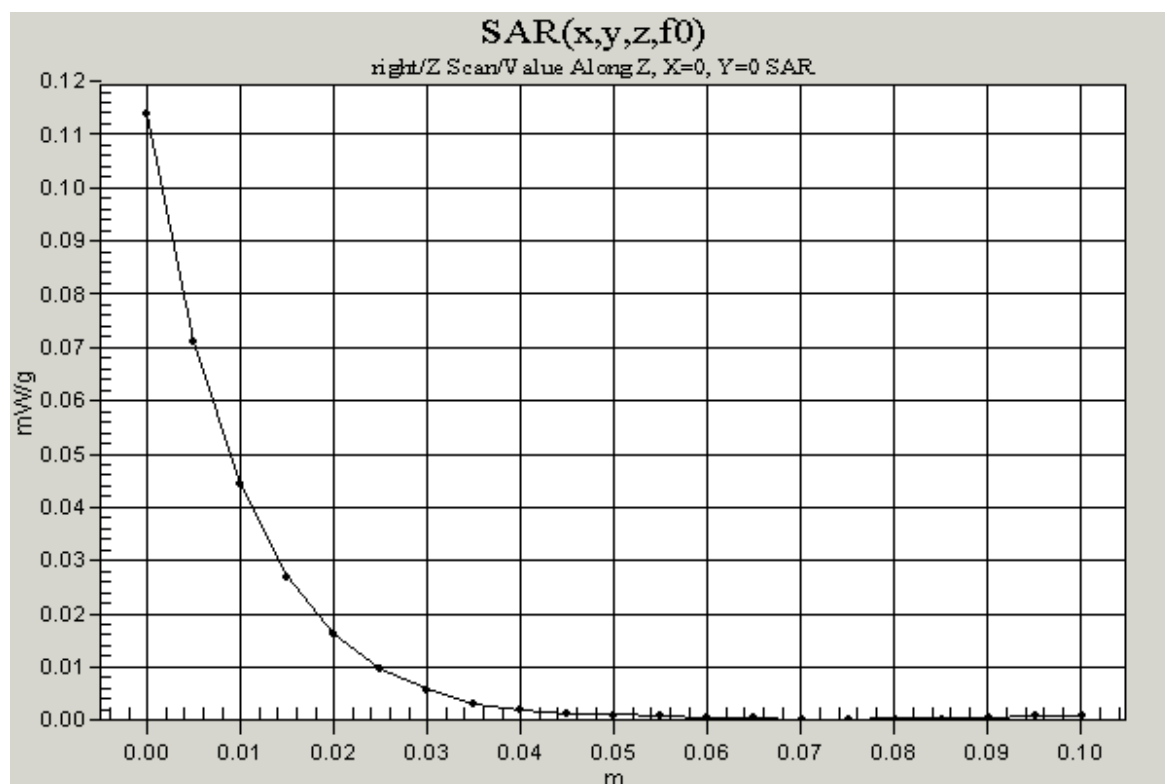
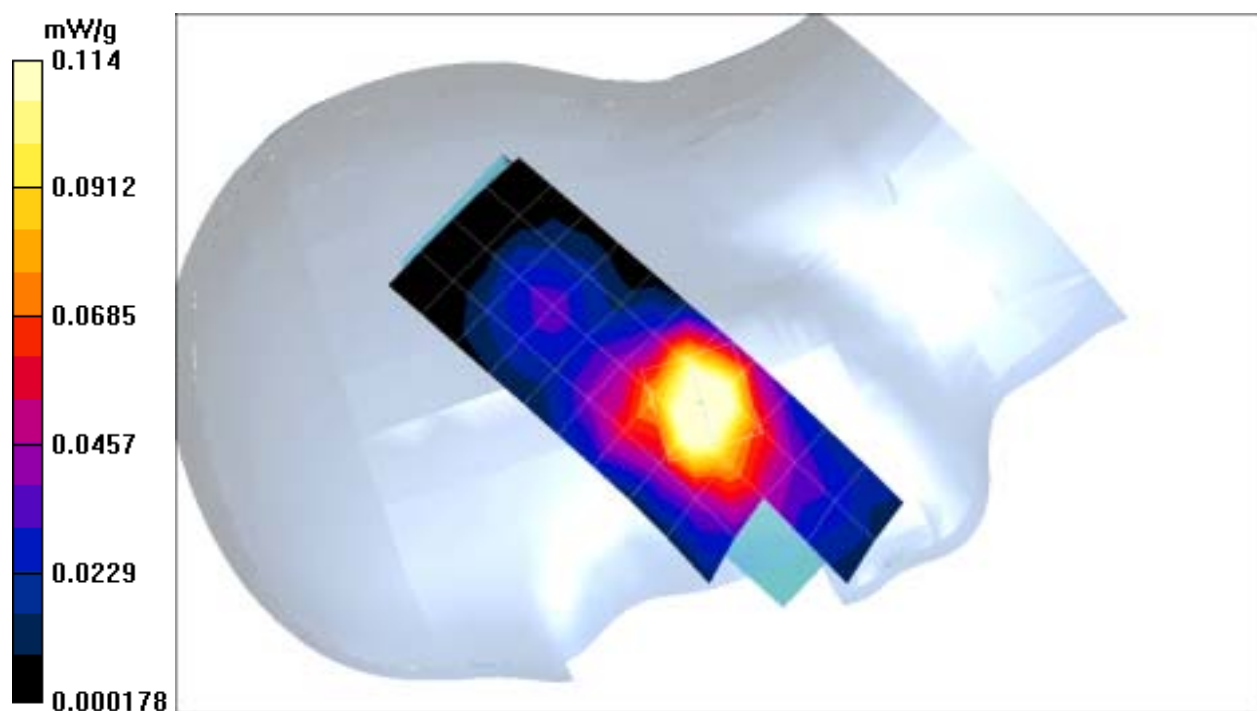
Maximum value of SAR = 0.158 mW/g

touch512/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 4.75 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.114 mW/g



Test Laboratory: C&C Laboratory CO., Ltd
File Name: [gsm1900-0626-rightex.da4](#)

gsm1900-0626-rightex

DUT: GSM HANDSET; Type: Chopin; Serial: ID:QDJ-0306CPN01
Program: right

Communication System: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium: HSL1900 ($\sigma = 1.43219 \text{ mho/m}$, $\epsilon_r = 39.1022$, $\rho = 1000 \text{ kg/m}^3$)
Air Temperature 26.0 deg C ; Liquid Temperature 25.9 deg C

Phantom section: Right Section

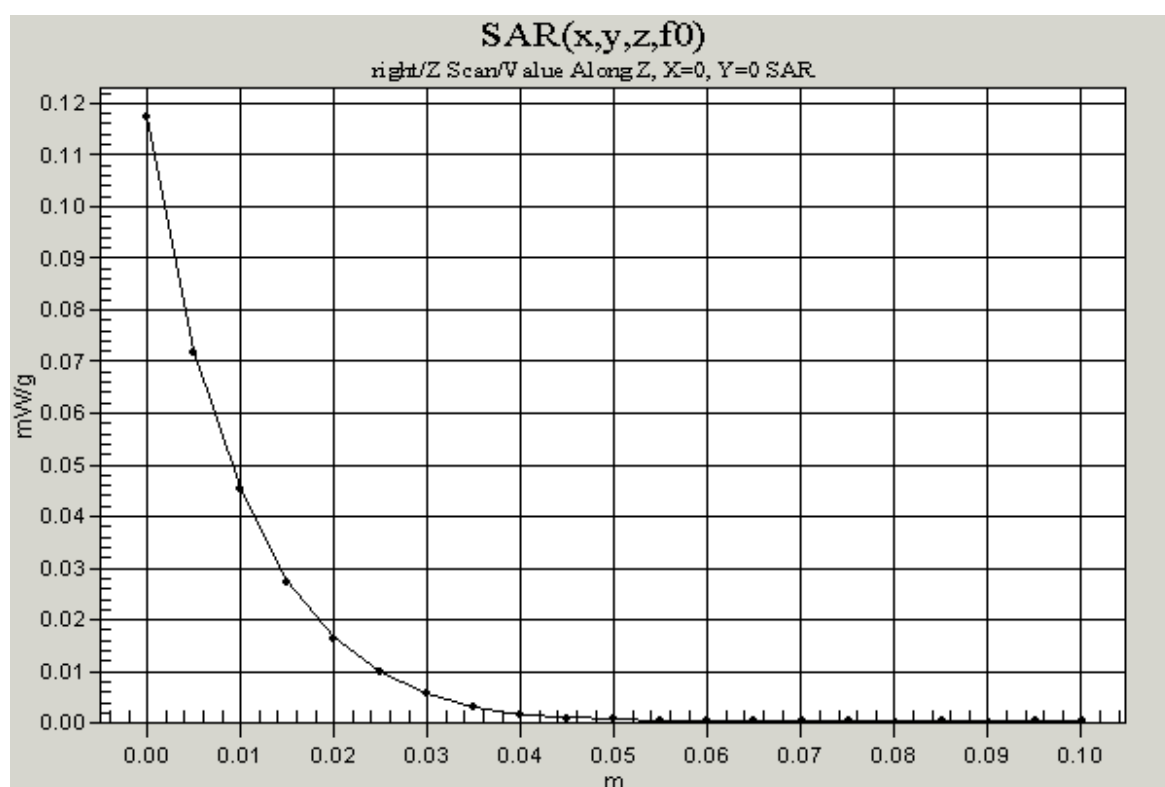
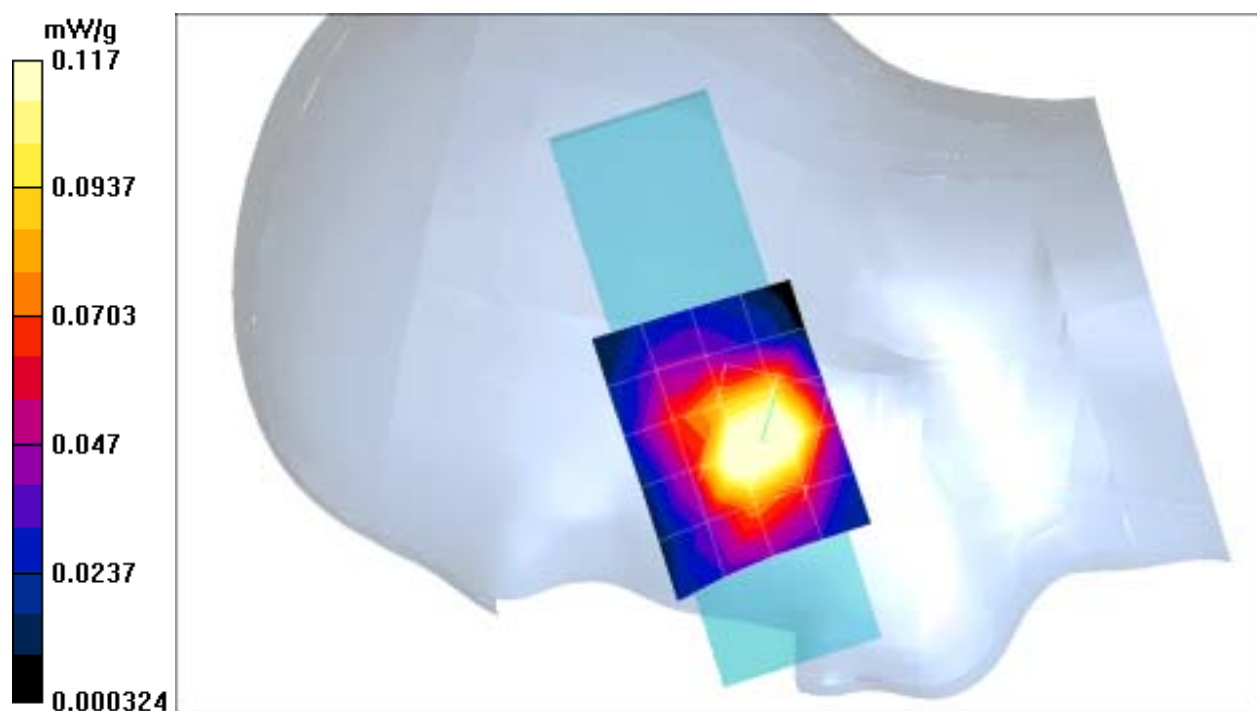
DASY4 Configuration:

- 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

touch661/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 4.43 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.139 mW/g

touch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Peak SAR (extrapolated) = 0.232 W/kg
SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.0826 mW/g
Reference Value = 4.43 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.162 mW/g

touch661/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 4.43 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.117 mW/g



Test Laboratory: C&C Laboratory CO., Ltd

File Name: [gsm1900-0626-rightex.da4](#)

gsm1900-0626-rightex

DUT: GSM HANDSET; Type: Chopin; Serial: ID:QDJ-0306CPN01

Program: right

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

Medium: HSL1900 ($\sigma = 1.43219 \text{ mho/m}$, $\epsilon_r = 39.1022$, $\rho = 1000 \text{ kg/m}^3$)

Air Temperature 26.0 deg C ; Liquid Temperature 25.9 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

touch810/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 4.78 V/m

Power Drift = -0.004 dB

Maximum value of SAR = 0.176 mW/g

touch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.104 mW/g

Reference Value = 4.78 V/m

Power Drift = -0.004 dB

Maximum value of SAR = 0.209 mW/g

touch810/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 4.78 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.148 mW/g