

## PENDIX A: TEST CONFIGURATIONS AND TEST DATA

### A1: TEST CONFIGURATION

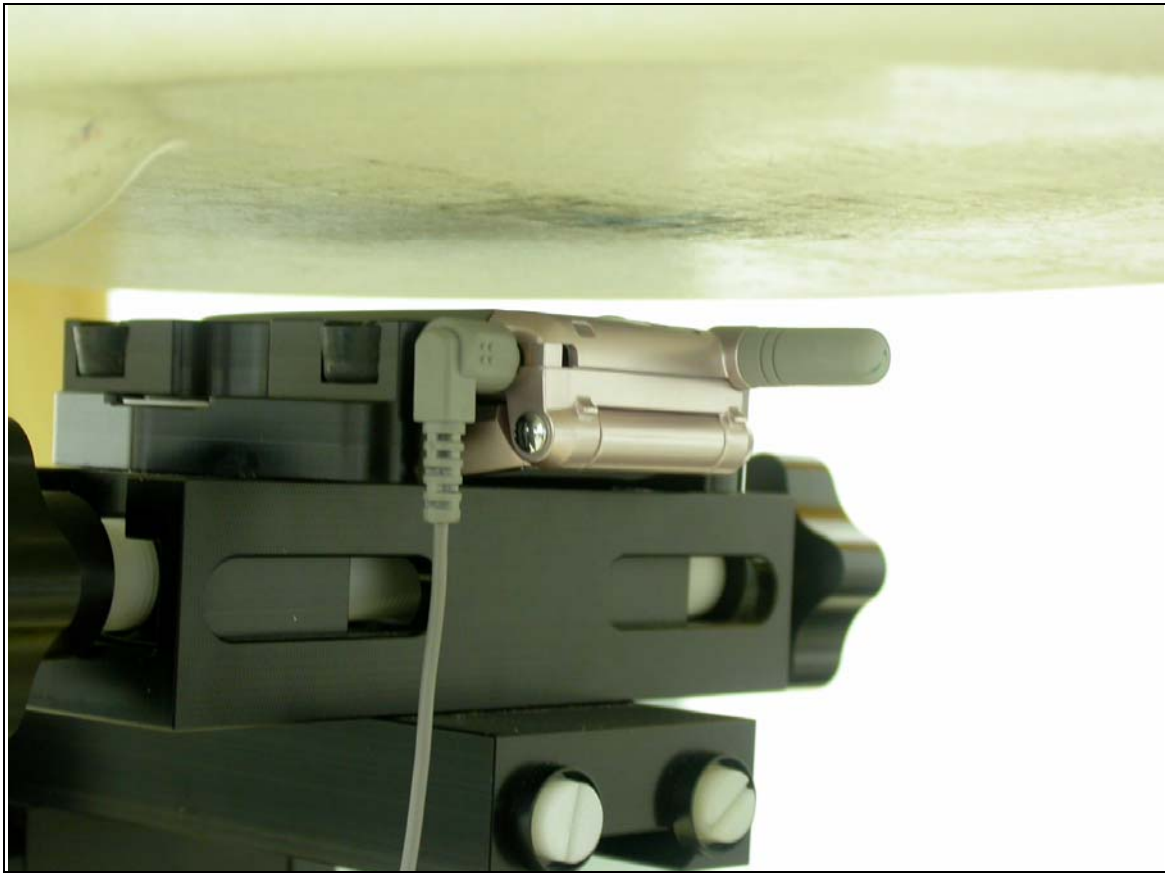
#### Cheek Position



## Tilt Position



## Body Worn Configuration with ear phone.



**EUT to the phantom distance is 15mm**

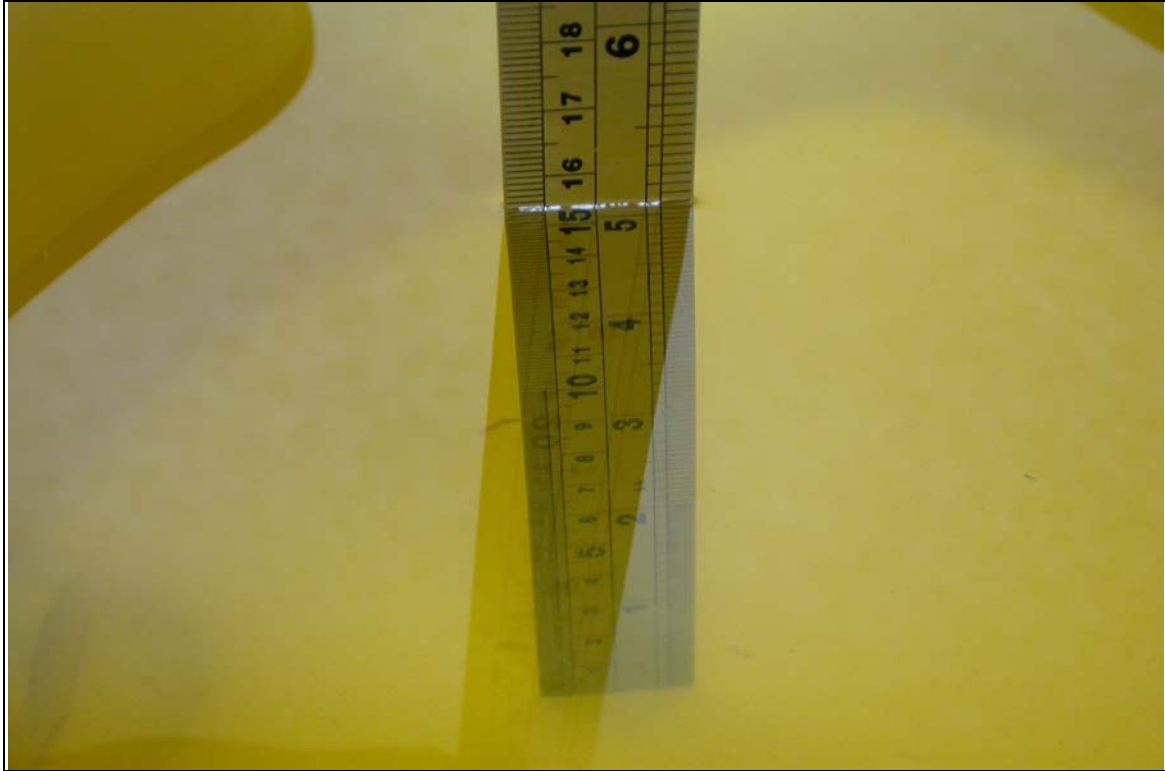
## EUT Photo





## Liquid Level Photo

900MHz D=151mm



1800MHz D=155mm



## A2 : TEST DATA

Date/Time: 10/25/03 12:34:00

Test Laboratory: Advance Data Technology

### GCCP2-LeftHandSide-EGSM900

#### DUT: Mobile Phone

Communication System: E-GSM 900 ; Frequency: 880.2 MHz; Duty Cycle: 1:8.3;

Medium: HSL900 ( $\sigma = 0.924$  mho/m,  $\epsilon_r = 40.24$ ,  $\rho = 1000$  kg/m<sup>3</sup>) ; Liquid level : 155mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GMSK

Antenna type : External Antenna ; Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1686; ConvF(6.7, 6.7, 6.7); Calibrated: 2003/6/18

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn510;

- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150

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

**Touch position - Low/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 8.56 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 1.49 mW/g

**Touch position - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

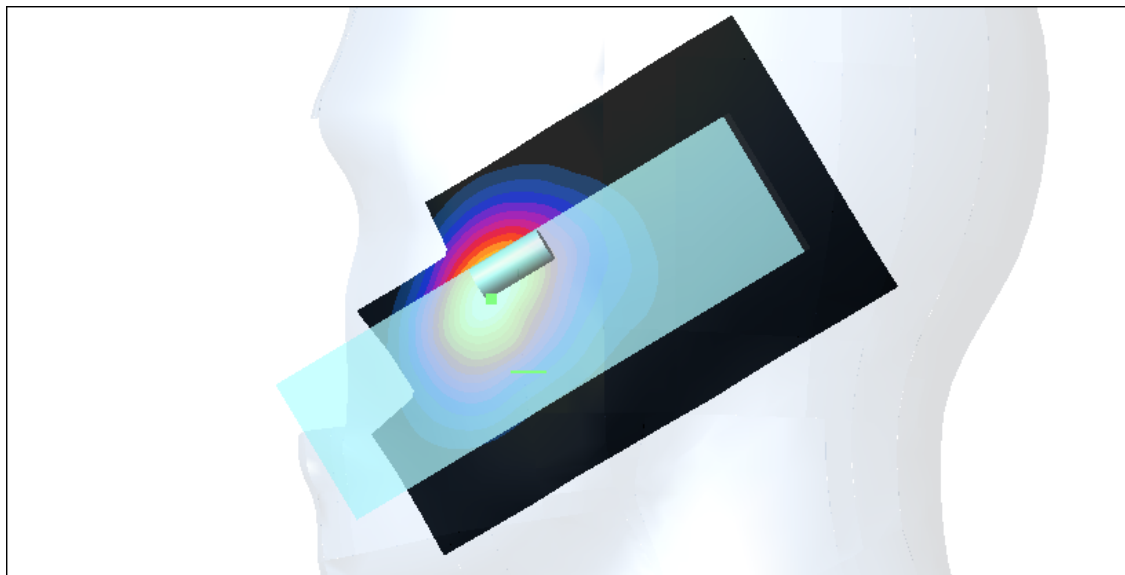
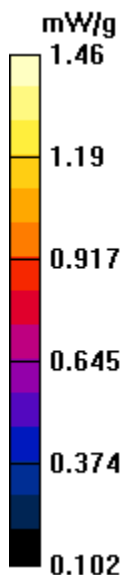
Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 1.34 mW/g; SAR(10 g) = 0.823 mW/g

Reference Value = 8.56 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 1.46 mW/g



Test Laboratory: Advance Data Technology

### GCCP2-LeftHandSide-EGSM900

#### DUT: Mobile Phone

Communication System: E-GSM 900 ; Frequency: 897.4 MHz; Duty Cycle: 1:8.3;  
Medium: HSL900 ( $\sigma = 0.938$  mho/m,  $\epsilon_r = 40.74$ ,  $\rho = 1000$  kg/m<sup>3</sup>) ; Liquid level : 155mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GMSK

Antenna type : External Antenna ; Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1686; ConvF(6.7, 6.7, 6.7); Calibrated: 2003/6/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

**Touch position - Middle/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 8.16 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 1.4 mW/g

**Touch position - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

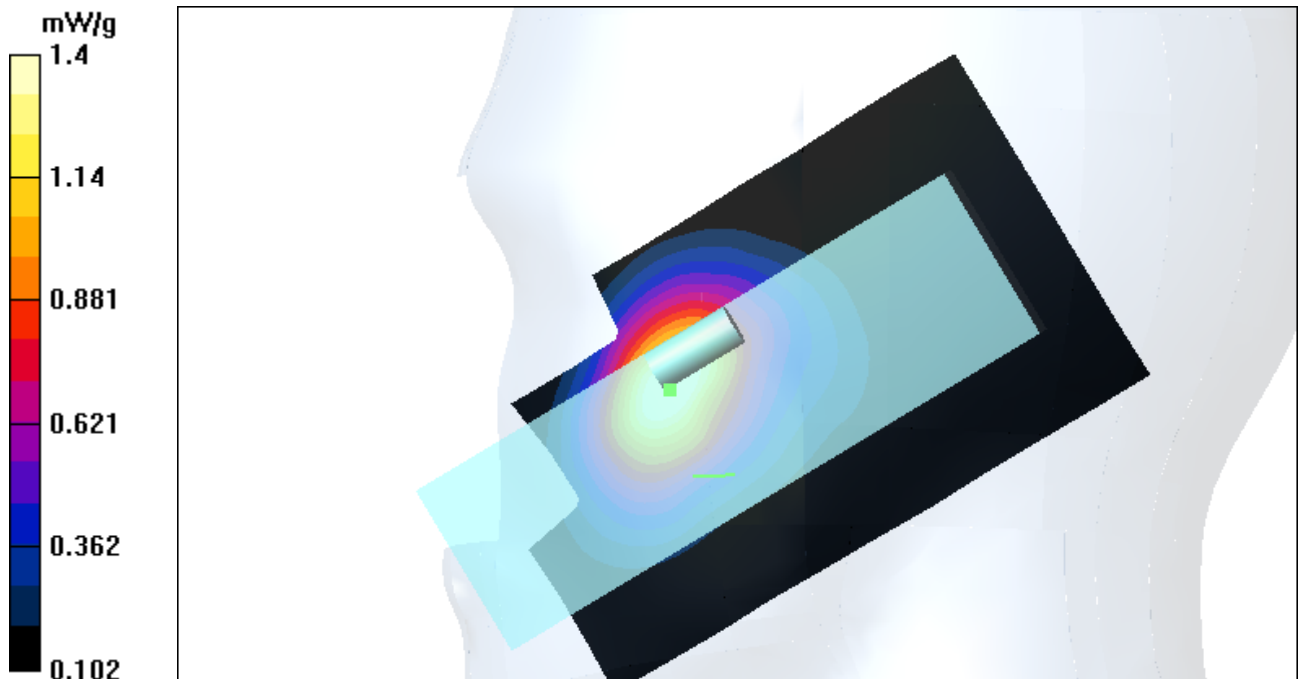
Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.786 mW/g

Reference Value = 8.16 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 1.4 mW/g





Test Laboratory: Advance Data Technology

### GCCP2-LeftHandSide-EGSM900

#### DUT: Mobile Phone

Communication System: E-GSM 900 ; Frequency: 914.8 MHz; Duty Cycle: 1:8.3;  
Medium: HSL900 ( $\sigma = 0.996$  mho/m,  $\epsilon_r = 39.93$ ,  $\rho = 1000$  kg/m<sup>3</sup>) ; Liquid level : 155mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GMSK

Antenna type : External Antenna ; Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1686; ConvF(6.7, 6.7, 6.7); Calibrated: 2003/6/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

**Touch position - High/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 8.01 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 1.28 mW/g

**Touch position - High/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

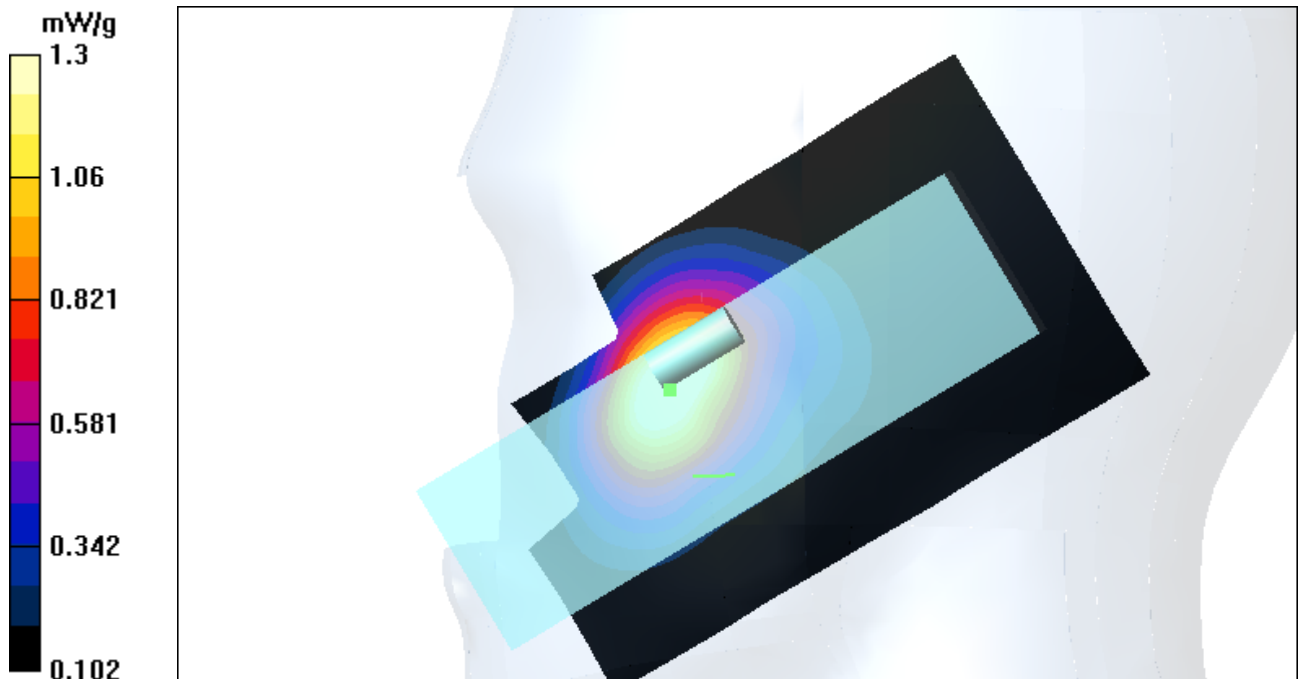
Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.698 mW/g

Reference Value = 8.01 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 1.3 mW/g



Test Laboratory: Advance Data Technology

### GCCP2-LeftHandSide-EGSM900

#### DUT: Mobile Phone

Communication System: E-GSM 900 ; Frequency: 880.2 MHz; Duty Cycle: 1:8.3;  
Medium: HSL900 ( $\sigma = 0.924$  mho/m,  $\epsilon_r = 40.24$ ,  $\rho = 1000$  kg/m<sup>3</sup>) ; Liquid level : 155mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GMSK  
Antenna type : External Antenna ; Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1686; ConvF(6.7, 6.7, 6.7); Calibrated: 2003/6/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

**Tilt position - Low/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 10.5 V/m

Power Drift = -0.004 dB

Maximum value of SAR = 0.368 mW/g

**Tilt position - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

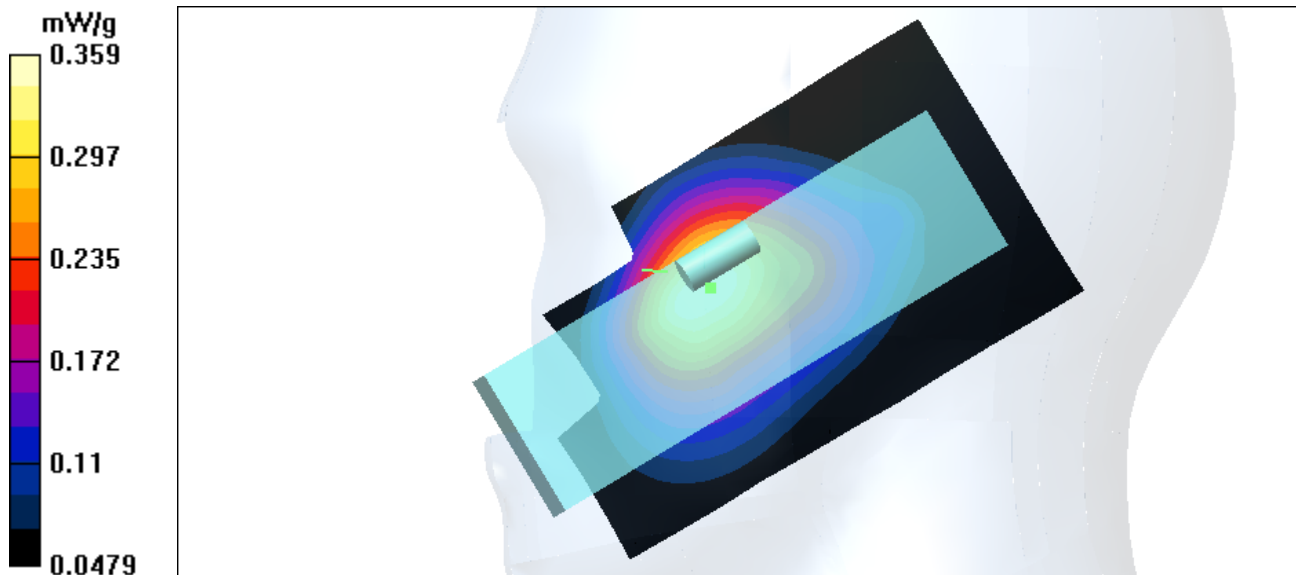
Peak SAR (extrapolated) = 0.458 W/kg

SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.24 mW/g

Reference Value = 10.5 V/m

Power Drift = -0.004 dB

Maximum value of SAR = 0.359 mW/g



Test Laboratory: Advance Data Technology

### GCCP2-LeftHandSide-EGSM900

#### DUT: Mobile Phone

Communication System: E-GSM 900 ; Frequency: 897.4 MHz; Duty Cycle: 1:8.3;  
Medium: HSL900 ( $\sigma = 0.938$  mho/m,  $\epsilon_r = 40.74$ ,  $\rho = 1000$  kg/m<sup>3</sup>) ; Liquid level : 155mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GMSK

Antenna type : External Antenna ; Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1686; ConvF(6.7, 6.7, 6.7); Calibrated: 2003/6/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

**Tilt position - Middle/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 9.8 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.347 mW/g

**Tilt position - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

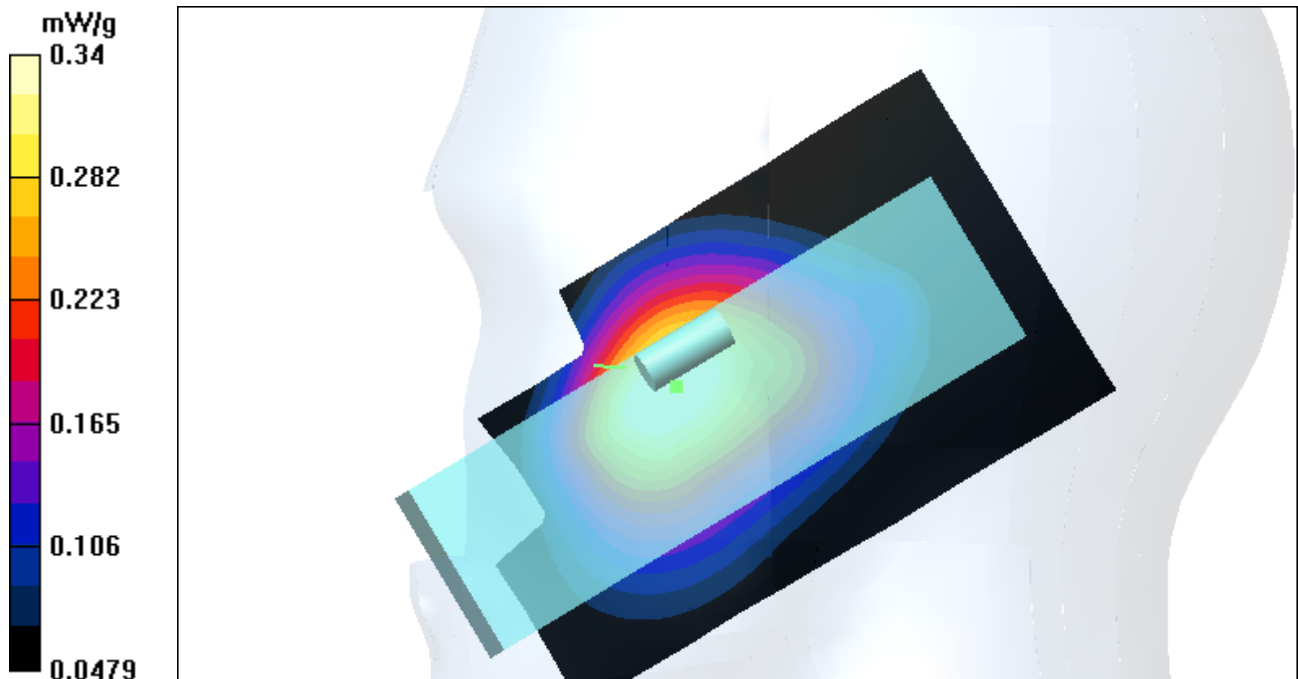
Peak SAR (extrapolated) = 0.448 W/kg

SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.216 mW/g

Reference Value = 9.8 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.34 mW/g



Test Laboratory: Advance Data Technology

### GCCP2-LeftHandSide-EGSM900

#### DUT: Mobile Phone

Communication System: E-GSM 900 ; Frequency: 880.2 MHz; Duty Cycle: 1:8.3;  
Medium: HSL900 ( $\sigma = 0.996$  mho/m,  $\epsilon_r = 39.93$ ,  $\rho = 1000$  kg/m<sup>3</sup>) ; Liquid level : 155mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GMSK

Antenna type : External Antenna ; Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1686; ConvF(6.7, 6.7, 6.7); Calibrated: 2003/6/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

**Tilt position - Low/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 10.1 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.321 mW/g

**Tilt position - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

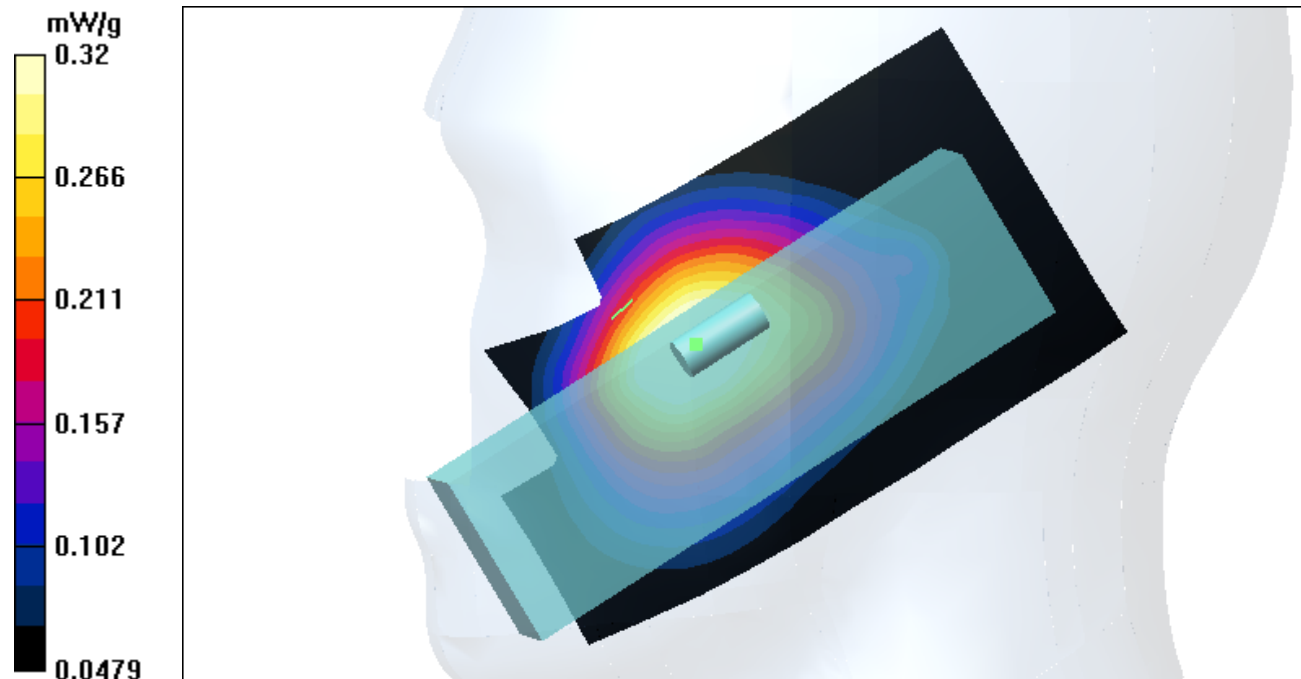
Peak SAR (extrapolated) = 0.413 W/kg

SAR(1 g) = 0.306 mW/g; SAR(10 g) = 0.197 mW/g

Reference Value = 10.1 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.32 mW/g



Test Laboratory: Advance Data Technology

## GCCP2-RightHandSide-EGSM900

### DUT: Mobile Phone

Communication System: E-GSM 900 ; Frequency: 880.2 MHz; Duty Cycle: 1:8.3;

Medium: HSL900 ( $\sigma = 0.924$  mho/m,  $\epsilon_r = 40.24$ ,  $\rho = 1000$  kg/m<sup>3</sup>) ; Liquid level : 155mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GMSK

Antenna type : External Antenna ; Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1686; ConvF(6.7, 6.7, 6.7); Calibrated: 2003/6/18

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn510;

- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150

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

**Touch position - Low/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 7.44 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 1.31 mW/g

**Touch position - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

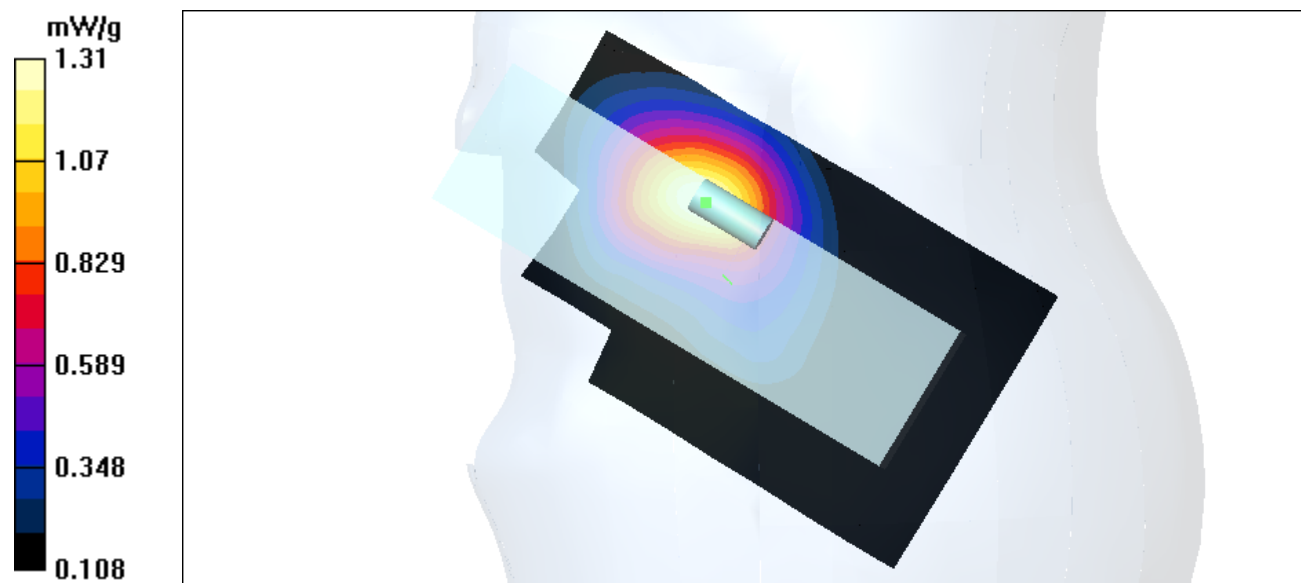
Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.794 mW/g

Reference Value = 7.44 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 1.31 mW/g



Test Laboratory: Advance Data Technology

### GCCP2-RightHandSide-EGSM900

#### DUT: Mobile Phone

Communication System: E-GSM 900 ; Frequency: 897.4 MHz; Duty Cycle: 1:8.3;

Medium: HSL900 ( $\sigma = 0.938$  mho/m,  $\epsilon_r = 40.74$ ,  $\rho = 1000$  kg/m<sup>3</sup>) ; Liquid level : 155mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GMSK

Antenna type : External Antenna ; Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1686; ConvF(6.7, 6.7, 6.7); Calibrated: 2003/6/18

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn510;

- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150

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

**Touch position - Middel/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 7.8 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 1.2 mW/g

**Touch position - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

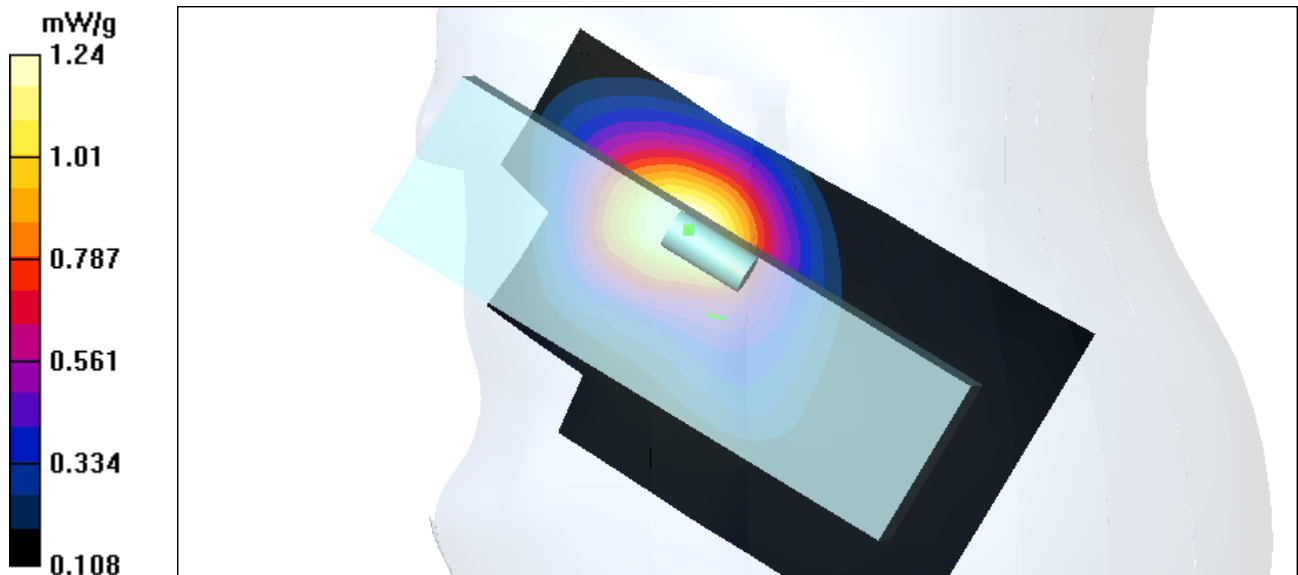
Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.768 mW/g

Reference Value = 7.8 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 1.24 mW/g



Test Laboratory: Advance Data Technology

## GCCP2-RightHandSide-EGSM900

### DUT: Mobile Phone

Communication System: E-GSM 900 ; Frequency: 914.8 MHz; Duty Cycle: 1:8.3;

Medium: HSL900 ( $\sigma = 0.996$  mho/m,  $\epsilon_r = 39.93$ ,  $\rho = 1000$  kg/m<sup>3</sup>) ; Liquid level : 155mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GMSK

Antenna type : External Antenna ; Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1686; ConvF(6.7, 6.7, 6.7); Calibrated: 2003/6/18

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn510;

- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150

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

**Touch position - High/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 7.07 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 1.11 mW/g

**Touch position - High/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

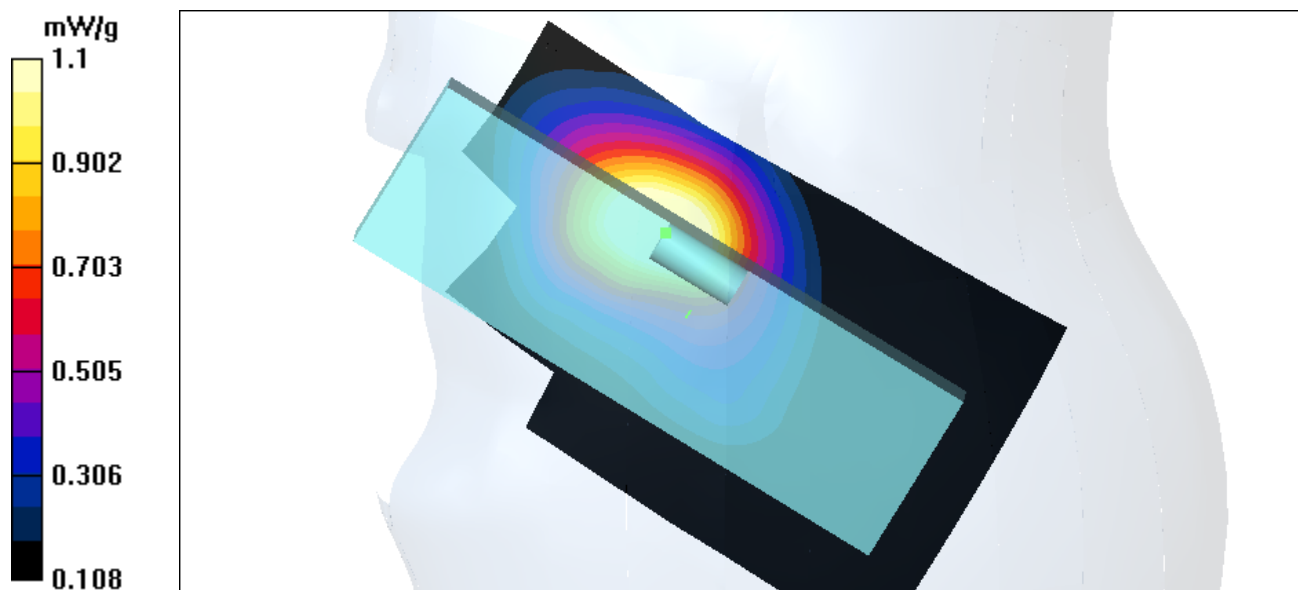
Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 1.0 mW/g; SAR(10 g) = 0.682 mW/g

Reference Value = 7.07 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 1.1 mW/g



Test Laboratory: Advance Data Technology

### GCCP2-RightHandSide-EGSM900

#### DUT: Mobile Phone

Communication System: E-GSM 900 ; Frequency: 880.2 MHz; Duty Cycle: 1:8.3;  
Medium: HSL900 ( $\sigma = 0.924$  mho/m,  $\epsilon_r = 40.24$ ,  $\rho = 1000$  kg/m<sup>3</sup>) ; Liquid level : 155mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GMSK

Antenna type : External Antenna ; Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1686; ConvF(6.7, 6.7, 6.7); Calibrated: 2003/6/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

**Tilt position - Low/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 8.34 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.282 mW/g

**Tilt position - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

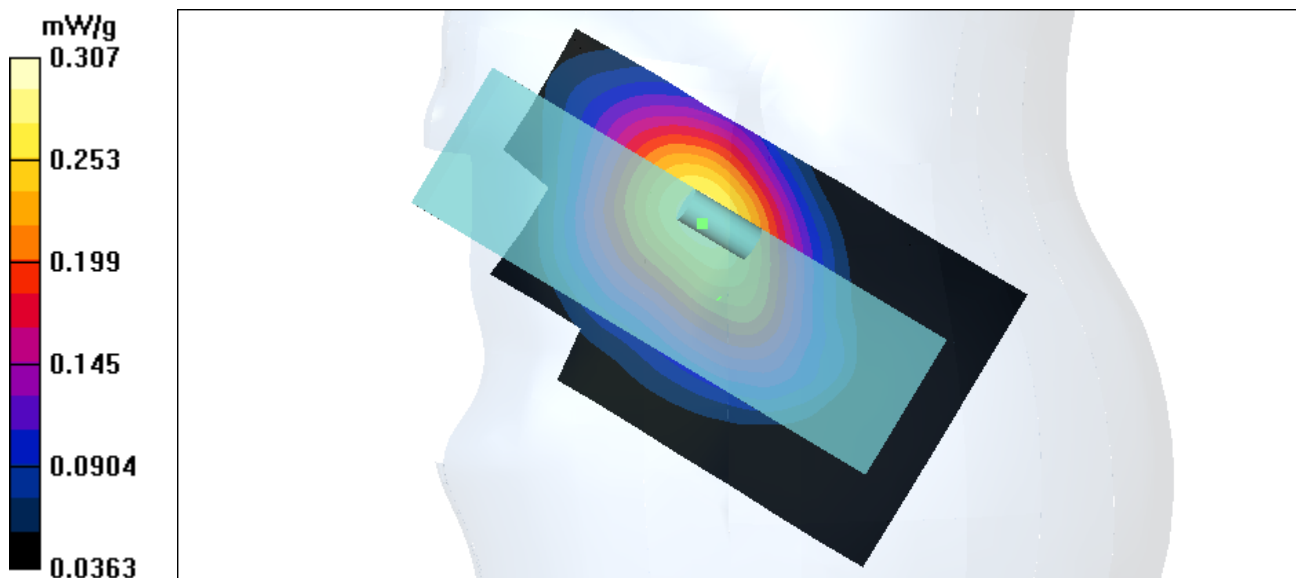
Peak SAR (extrapolated) = 0.435 W/kg

SAR(1 g) = 0.286 mW/g; SAR(10 g) = 0.199 mW/g

Reference Value = 8.34 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.307 mW/g





Test Laboratory: Advance Data Technology

### GCCP2-RightHandSide-EGSM900

#### DUT: Mobile Phone

Communication System: E-GSM 900 ; Frequency: 897.4 MHz; Duty Cycle: 1:8.3;  
Medium: HSL900 ( $\sigma = 0.938$  mho/m,  $\epsilon_r = 40.74$ ,  $\rho = 1000$  kg/m<sup>3</sup>) ; Liquid level : 155mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GMSK

Antenna type : External Antenna ; Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1686; ConvF(6.7, 6.7, 6.7); Calibrated: 2003/6/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

**Tilt position - Middle/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 8.11 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.271 mW/g

**Tilt position - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

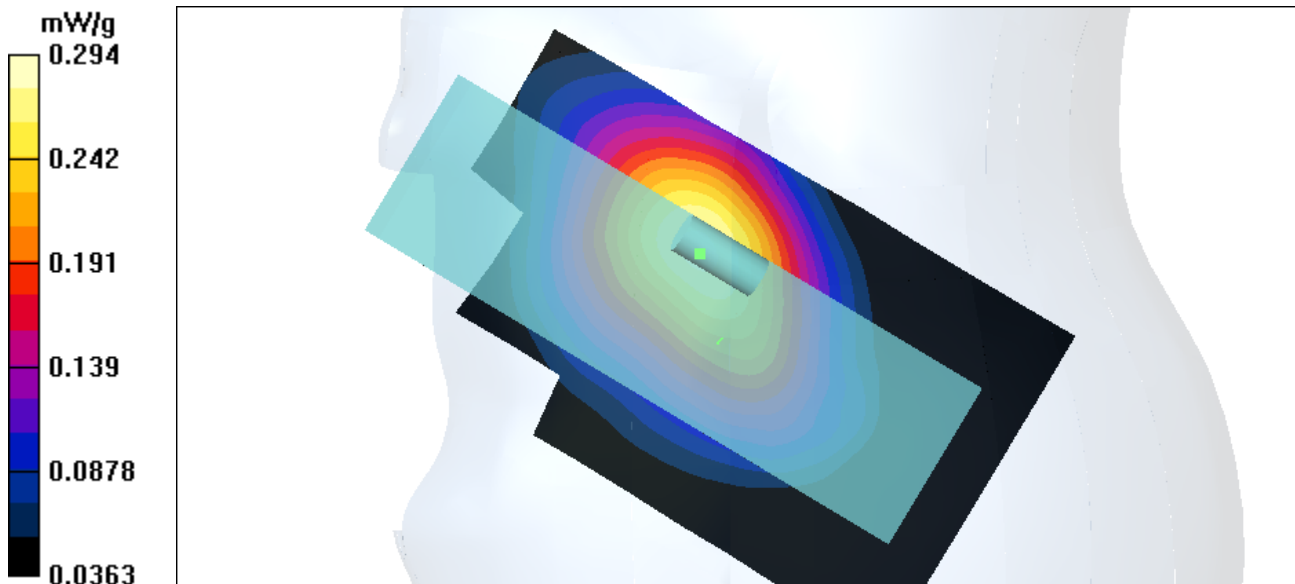
Peak SAR (extrapolated) = 0.427 W/kg

SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.182 mW/g

Reference Value = 8.11 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.294 mW/g



Test Laboratory: Advance Data Technology

### GCCP2-RightHandSide-EGSM900

#### DUT: Mobile Phone

Communication System: E-GSM 900 ; Frequency: 914.8 MHz; Duty Cycle: 1:8.3;  
Medium: HSL900 ( $\sigma = 0.996$  mho/m,  $\epsilon_r = 39.93$ ,  $\rho = 1000$  kg/m<sup>3</sup>) ; Liquid level : 155mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GMSK

Antenna type : External Antenna ; Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1686; ConvF(6.7, 6.7, 6.7); Calibrated: 2003/6/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

**Tilt position - High/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 7.84 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.249 mW/g

**Tilt position - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

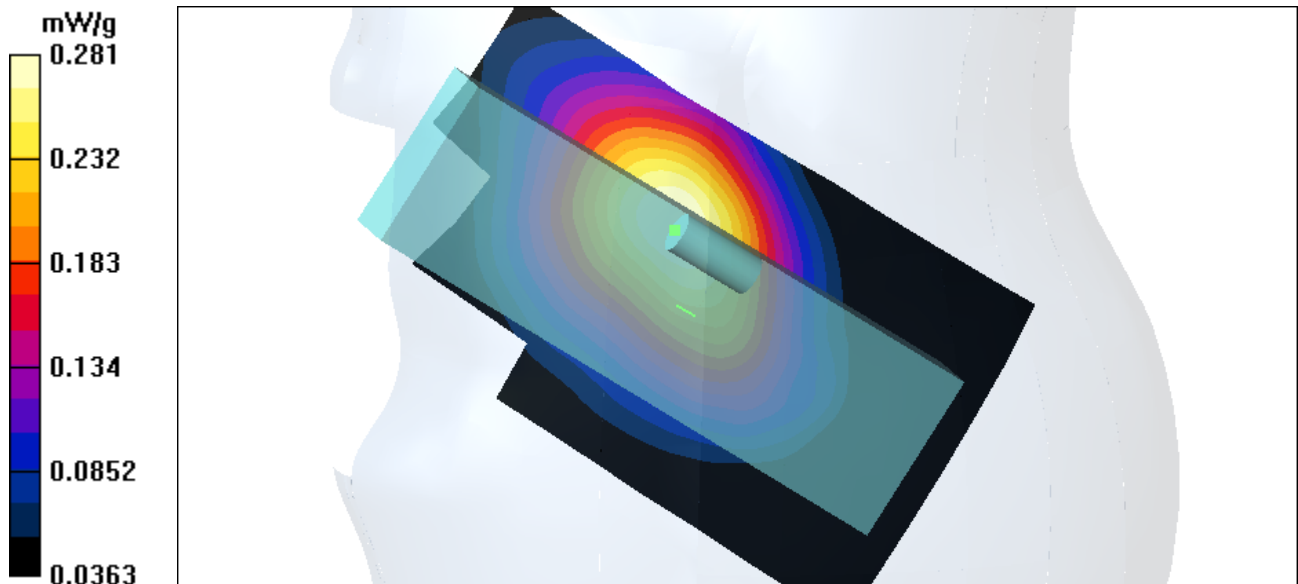
Peak SAR (extrapolated) = 0.401 W/kg

SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.162 mW/g

Reference Value = 7.84 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.281 mW/g



Test Laboratory: Advance Data Technology

### GCCP2-LeftHandSide-DCS1800

#### DUT: Mobile Phone

Communication System: DCS 1800 ; Frequency: 1710.2 MHz; Duty Cycle: 1:8.3;  
Medium: HSL1800 ( $\sigma = 1.34$  mho/m,  $\epsilon_r = 39.38$ ,  $\rho = 1000$  kg/m<sup>3</sup>) ; Liquid level : 155mm  
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GMSK  
Antenna type : External Antenna ; Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees  
DASY4 Configuration:  
- Probe: ET3DV6 - SN1686; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/6/18  
- Sensor-Surface: 4mm (Mechanical Surface Detection)  
- Electronics: DAE3 Sn510;  
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150  
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

**Touch position - Low/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 3.63 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.798 mW/g

**Touch position - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

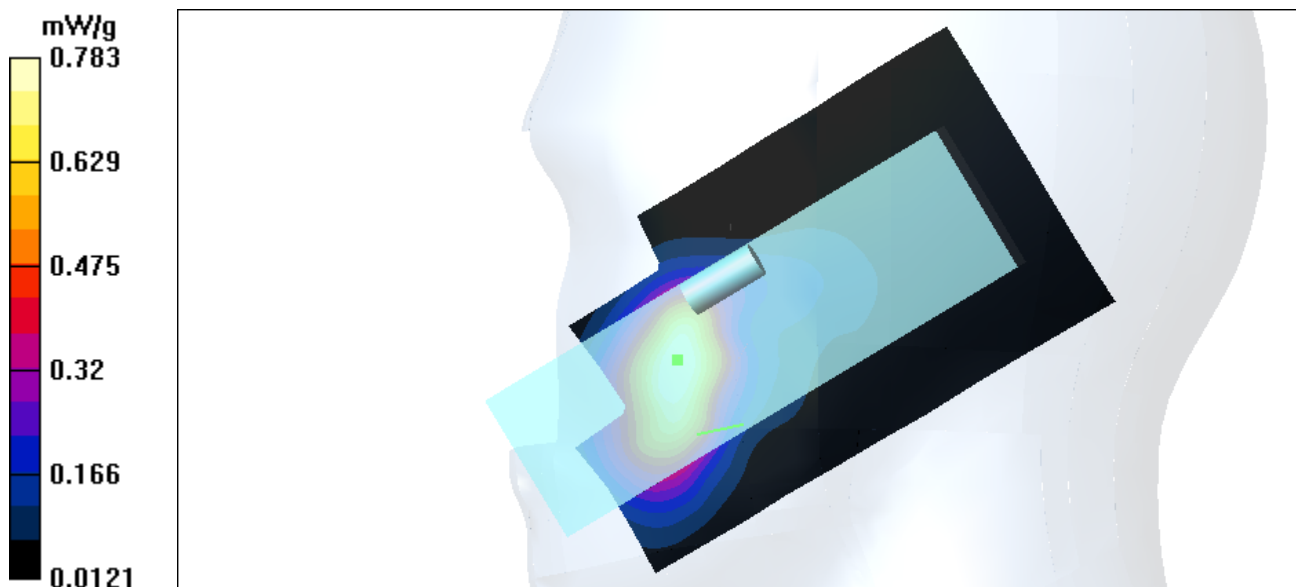
Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.725 mW/g; SAR(10 g) = 0.46 mW/g

Reference Value = 3.63 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.783 mW/g



Test Laboratory: Advance Data Technology

### GCCP2-LeftHandSide-DCS1800

#### DUT: Mobile Phone

Communication System: DCS 1800 ; Frequency: 1747.4 MHz; Duty Cycle: 1:8.3;  
Medium: HSL1800 ( $\sigma = 1.37$  mho/m,  $\epsilon_r = 39.25$ ,  $\rho = 1000$  kg/m<sup>3</sup>) ; Liquid level : 155mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GMSK

Antenna type : External Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1686; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/6/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

**Touch position - Middle/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 3.52 V/m

Power Drift = 0.05 dB

Maximum value of SAR = 0.778 mW/g

**Touch position - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.708 mW/g; SAR(10 g) = 0.438 mW/g

Reference Value = 3.52 V/m

Power Drift = 0.05 dB

Maximum value of SAR = 0.723 mW/g

