



Test Laboratory: Compliance Certification Services Inc.

Test date: May 10, 2011

## GSM 850-Body Low CH189

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.96 \text{ mho/m}$ ;  $\epsilon_r = 55.858$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## GSM 850/GSM850 Body Up Low CH128/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.536 mW/g

## GSM 850/GSM850 Body Up Low CH128/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.56 V/m; Power Drift = -0.11 dB

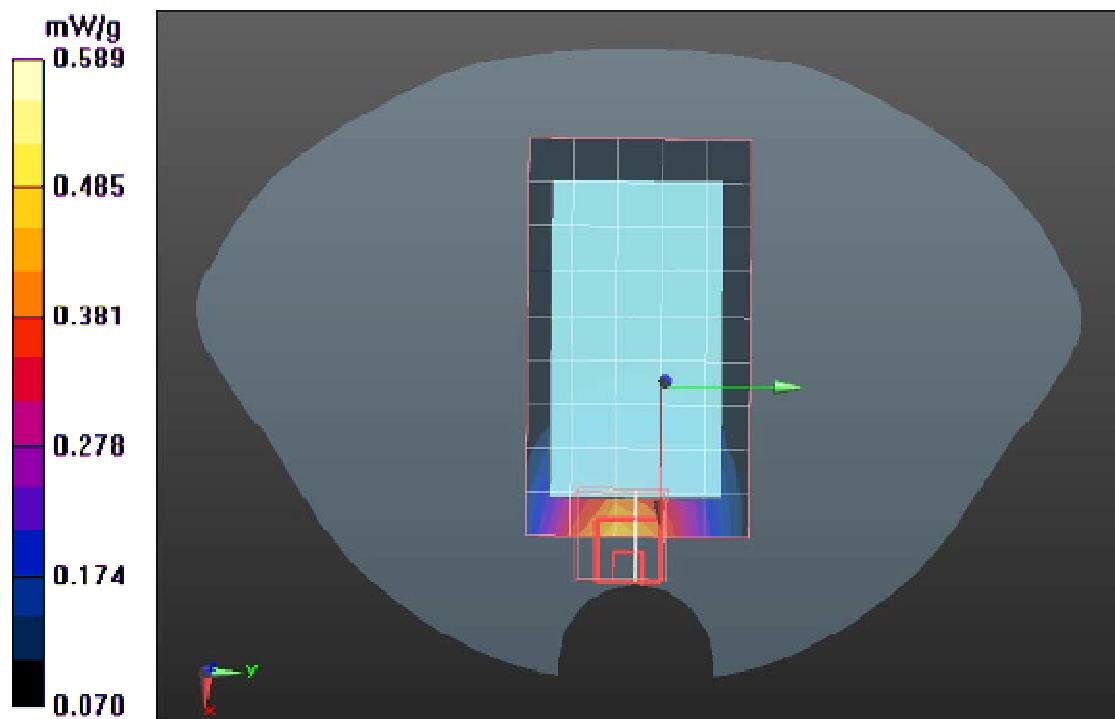
Peak SAR (extrapolated) = 0.764 W/kg

**SAR(1 g) = 0.533mW/g; SAR(10 g) = 0.367 mW/g**

Maximum value of SAR (measured) = 0.576 mW/g



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## GSM 850-Body Middle CH189

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.96 \text{ mho/m}$ ;  $\epsilon_r = 55.858$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## GSM 850/GSM850 Body Up Middle CH189/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.492 mW/g

## GSM 850/GSM850 Body Up Middle CH189/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.831 V/m; Power Drift = -0.12 dB

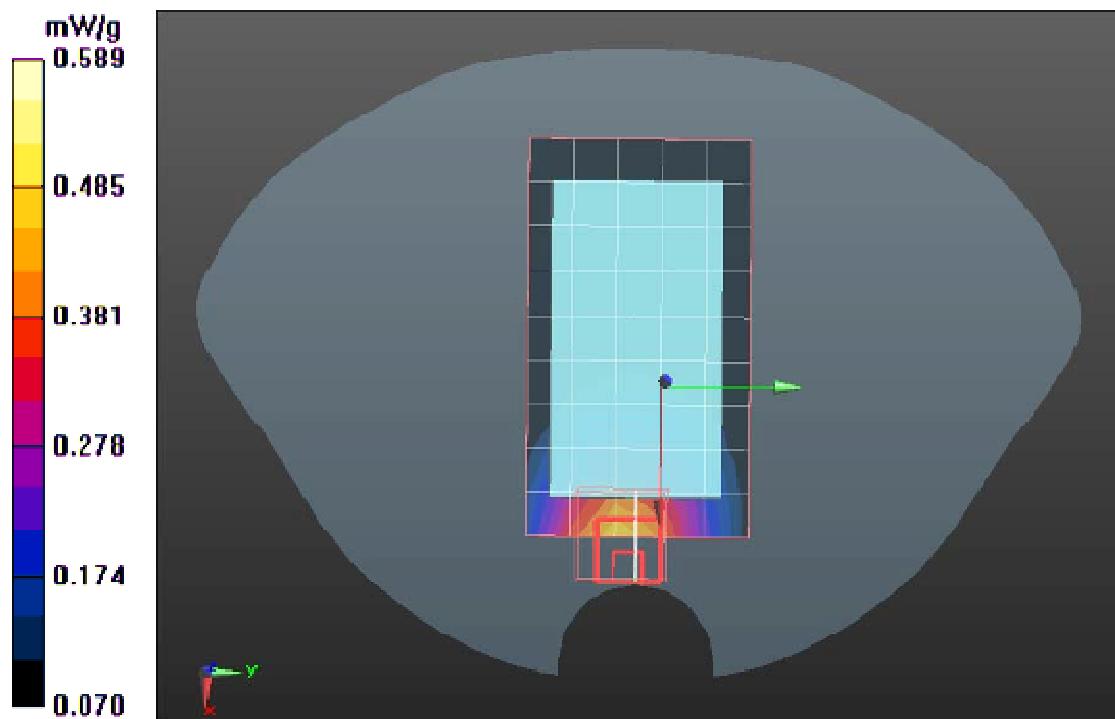
Peak SAR (extrapolated) = 0.743 W/kg

**SAR(1 g) = 0.515 mW/g; SAR(10 g) = 0.376 mW/g**

Maximum value of SAR (measured) = 0.589 mW/g



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## GSM 850-Body High CH251

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 848.8 \text{ MHz}$ ;  $\sigma = 0.96 \text{ mho/m}$ ;  $\epsilon_r = 55.858$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## GSM 850/GSM850 Body Up High CH251/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.522 mW/g

## GSM 850/GSM850 Body Up High CH251/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.734 V/m; Power Drift = -0.112 dB

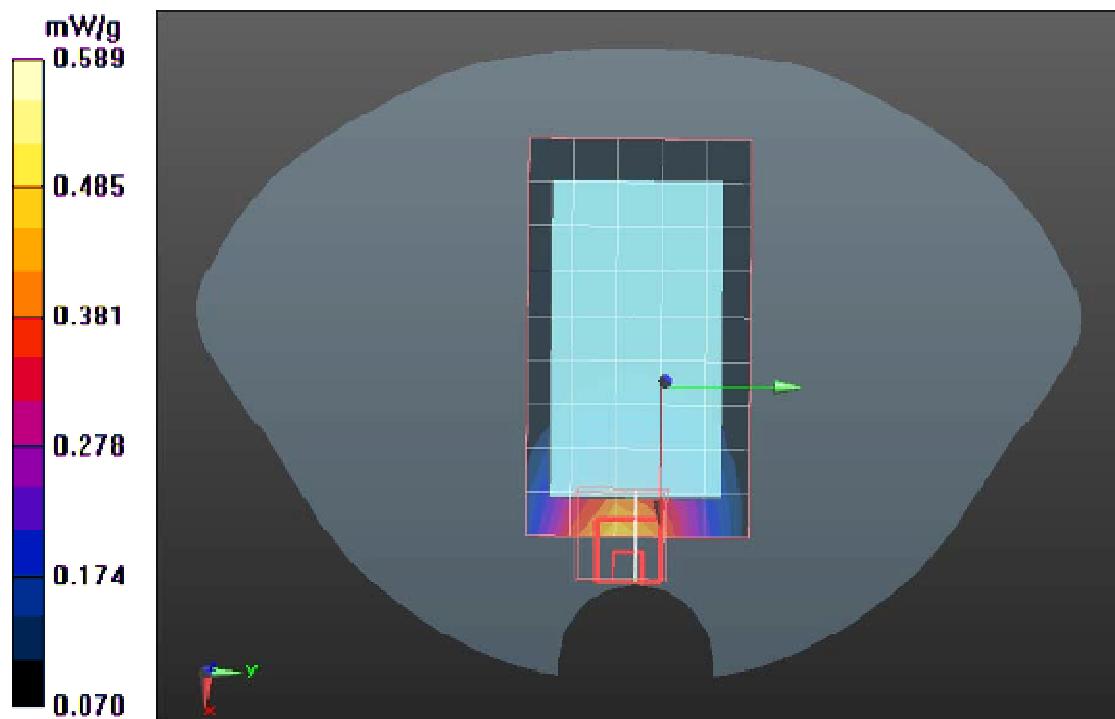
Peak SAR (extrapolated) = 0.634 W/kg

**SAR(1 g) = 0.437 mW/g; SAR(10 g) = 0.254 mW/g**

Maximum value of SAR (measured) = 0.571mW/g



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## GSM 850-Body Low CH128

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.96 \text{ mho/m}$ ;  $\epsilon_r = 55.858$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## GSM 850/GSM850 Body Down Low CH128/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.032 mW/g

## GSM 850/GSM850 Body Down Low CH128/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.725 V/m; Power Drift = -0.061 dB

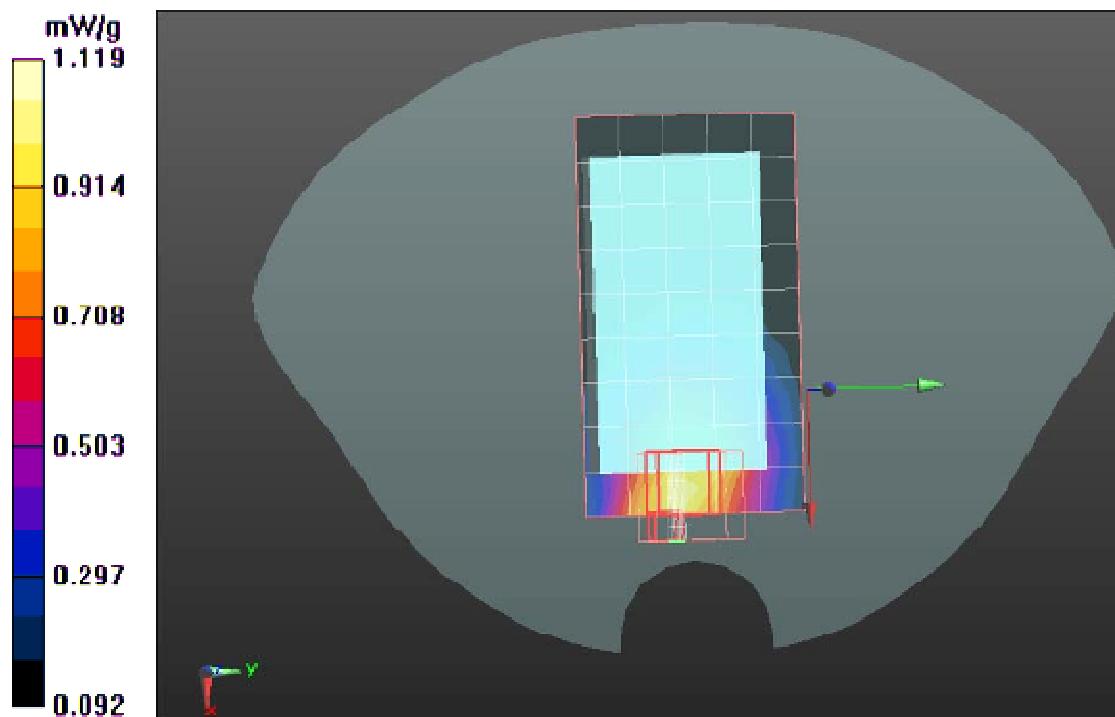
Peak SAR (extrapolated) = 0.975 W/kg

**SAR(1 g) = 0.893 mW/g; SAR(10 g) = 0.700 mW/g**

Maximum value of SAR (measured) = 0.912 mW/g



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## GSM 850-Body Middle CH189

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.96 \text{ mho/m}$ ;  $\epsilon_r = 55.858$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## GSM 850/GSM850 Body Down Middle CH189/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.025 mW/g

## GSM 850/GSM850 Body Down Middle CH189/Zoom Scan (7x7x7)/Cube

0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.698 V/m; Power Drift = -0.06 dB

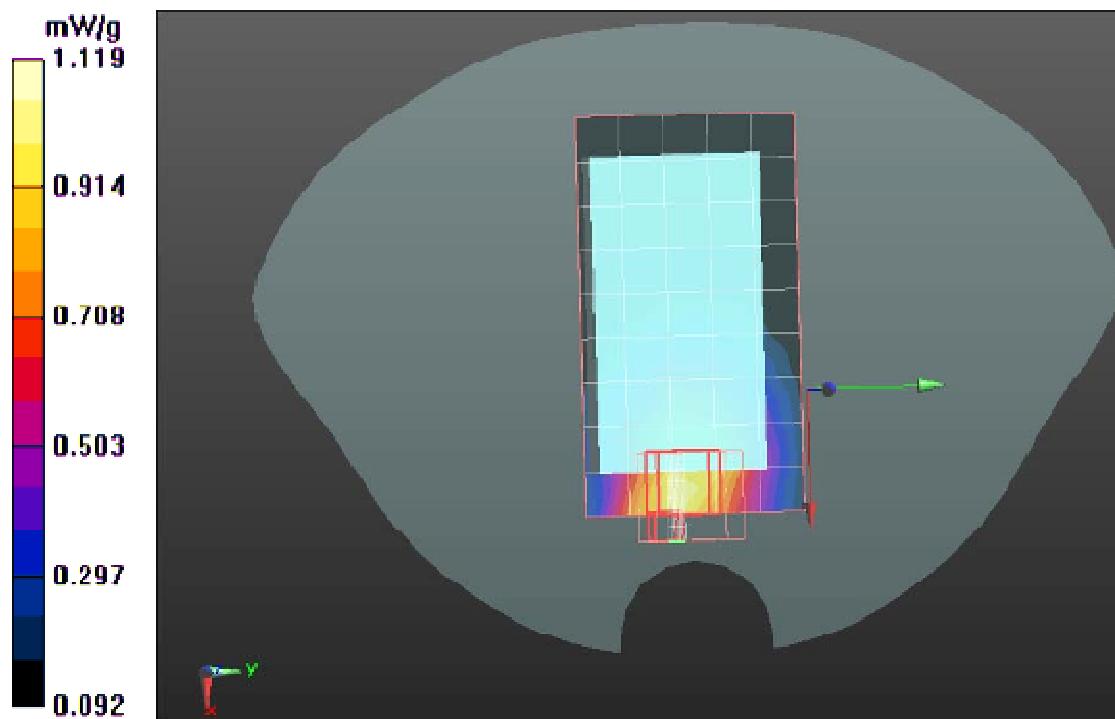
Peak SAR (extrapolated) = 1.690 W/kg

**SAR(1 g) = 0.993 mW/g; SAR(10 g) = 0.700 mW/g**

Maximum value of SAR (measured) = 1.119 mW/g



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## GSM 850-Body High CH251

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.96 \text{ mho/m}$ ;  $\epsilon_r = 55.858$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## GSM 850/GSM850 Body Down High CH251/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.856 mW/g

## GSM 850/GSM850 Body Down High CH251/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.579 V/m; Power Drift = -0.063 dB

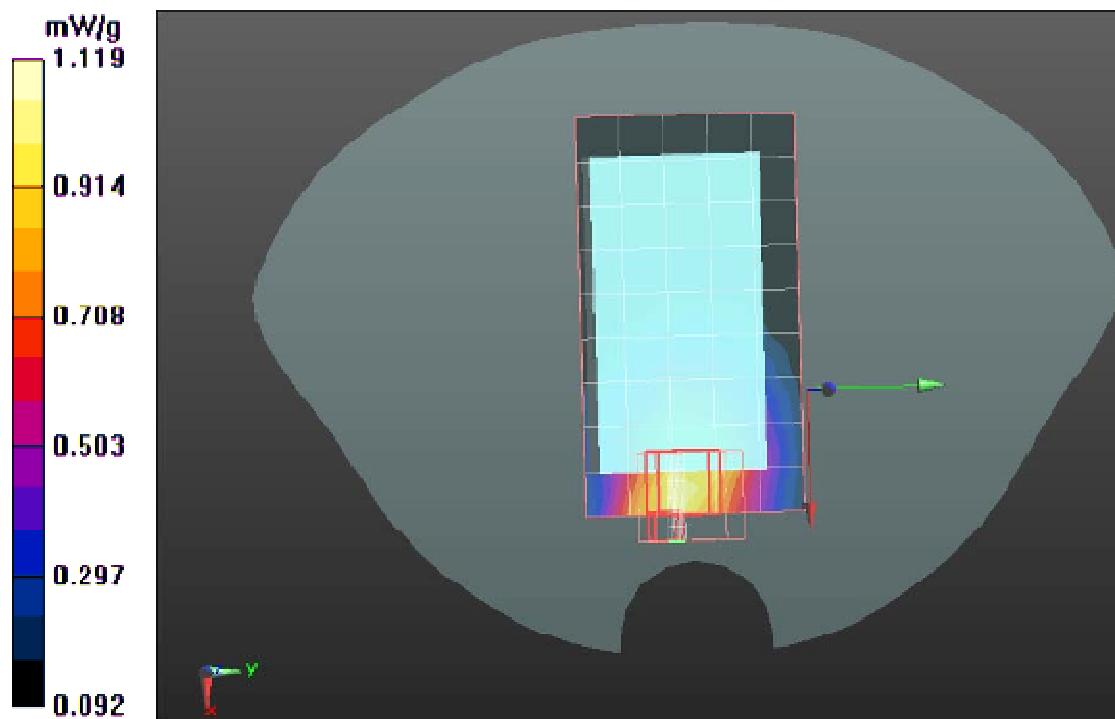
Peak SAR (extrapolated) = 0.882 W/kg

**SAR(1 g) = 0.734 mW/g; SAR(10 g) = 0.668 mW/g**

Maximum value of SAR (measured) = 0.823 mW/g



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## GSM 850-Right Head

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.89 \text{ mho/m}$ ;  $\epsilon_r = 41.478$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## GSM850/Right Head Cheek Low CH128/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.083 mW/g

## GSM850/Right Head Cheek Low CH128/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.484 V/m; Power Drift = 0.18 dB

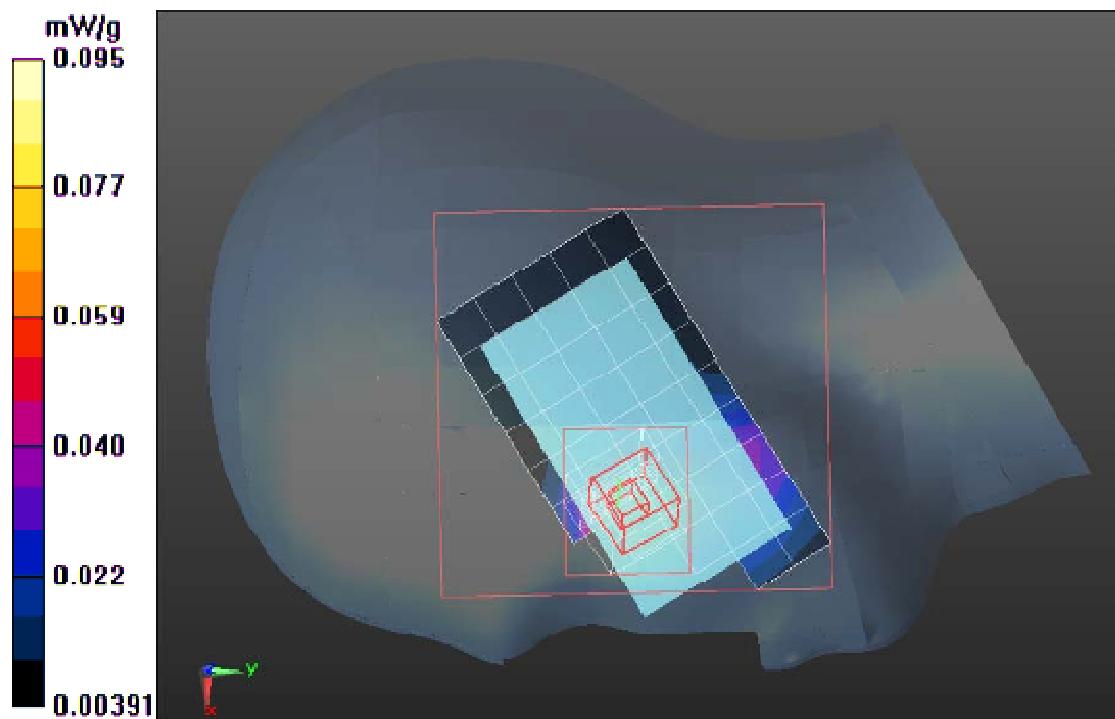
Peak SAR (extrapolated) = 0.123 W/kg

**SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.054 mW/g**

Maximum value of SAR (measured) = 0.096 mW/g



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## GSM 850-Right Head

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.89 \text{ mho/m}$ ;  $\epsilon_r = 41.478$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

### **GSM850/Right Head Cheek Middle CH189/Area Scan (6x10x1):**

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.079 mW/g

### **GSM850/Right Head Cheek Middle CH189/Zoom Scan (7x7x9)/Cube 0:**

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.484 V/m; Power Drift = 0.18 dB

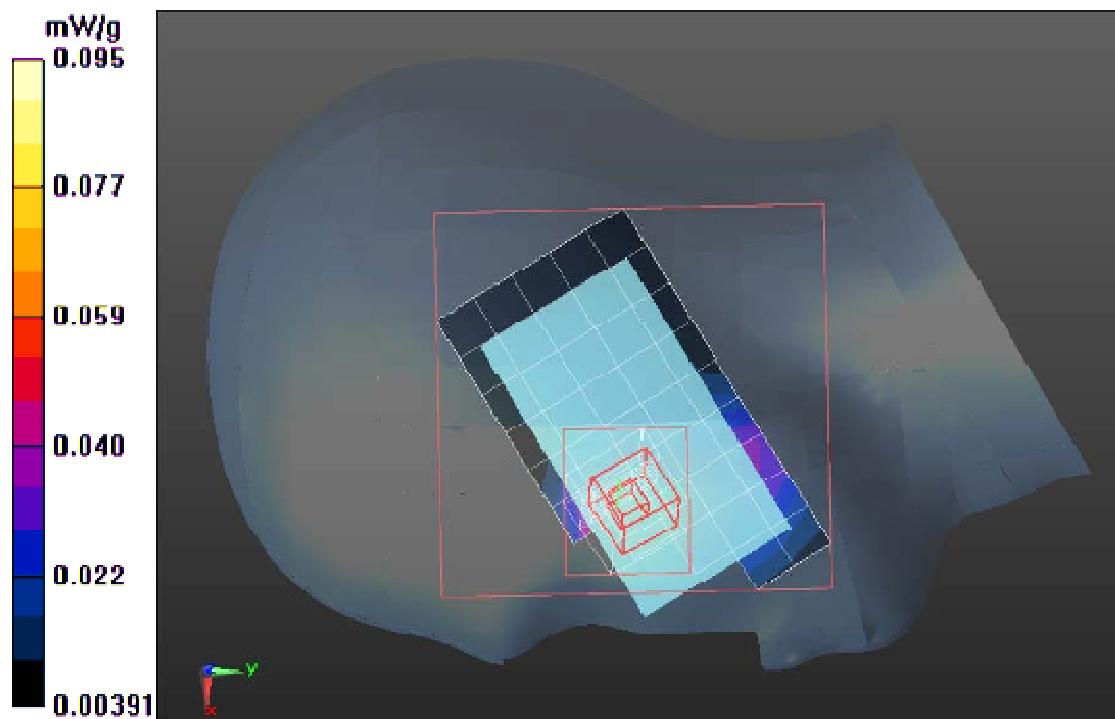
Peak SAR (extrapolated) = 0.123 W/kg

**SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.047 mW/g**

Maximum value of SAR (measured) = 0.095 mW/g



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## GSM 850-Right Head

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 848.8 \text{ MHz}$ ;  $\sigma = 0.89 \text{ mho/m}$ ;  $\epsilon_r = 41.478$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## GSM850/Right Head Cheek High CH251/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.085 mW/g

## GSM850/Right Head Cheek High CH251/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.434 V/m; Power Drift = 0.16 dB

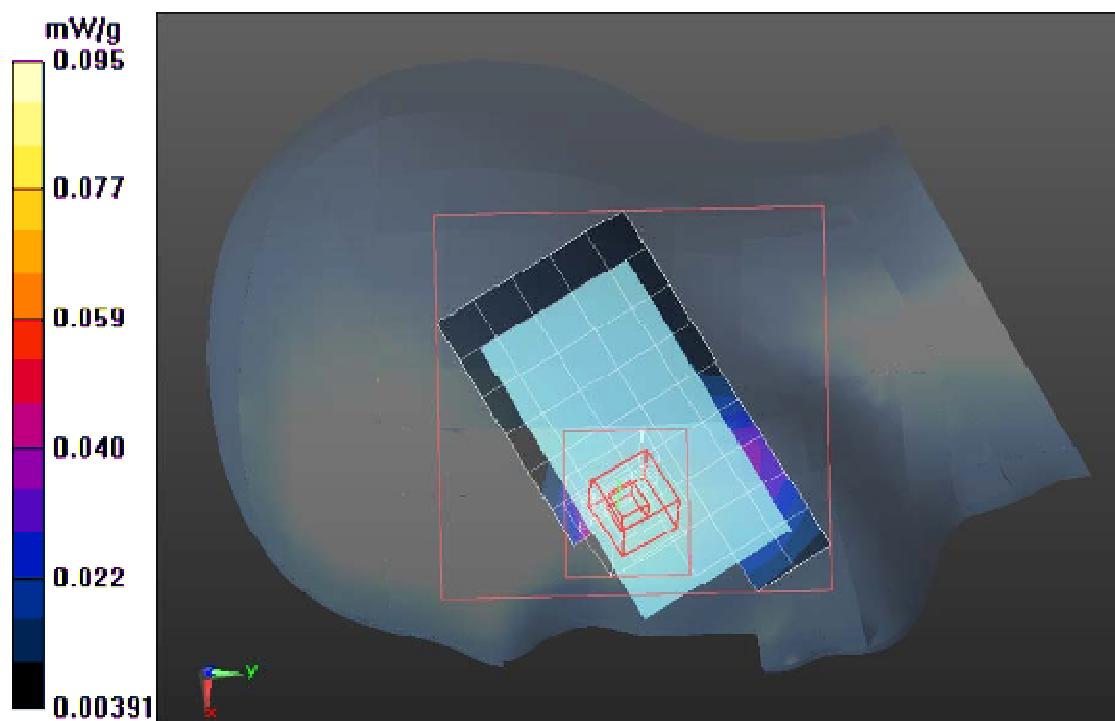
Peak SAR (extrapolated) = 0.145 W/kg

**SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.062 mW/g**

Maximum value of SAR (measured) = 0.091 mW/g



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## GSM 850-Left Head

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.89 \text{ mho/m}$ ;  $\epsilon_r = 41.478$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

**GSM850/Left Head Cheek Low CH128/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.197 mW/g

**GSM850/Left Head Cheek Low CH128/Zoom Scan (7x7x9)/Cube 0:**

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 6.521 V/m; Power Drift = -0.53 dB

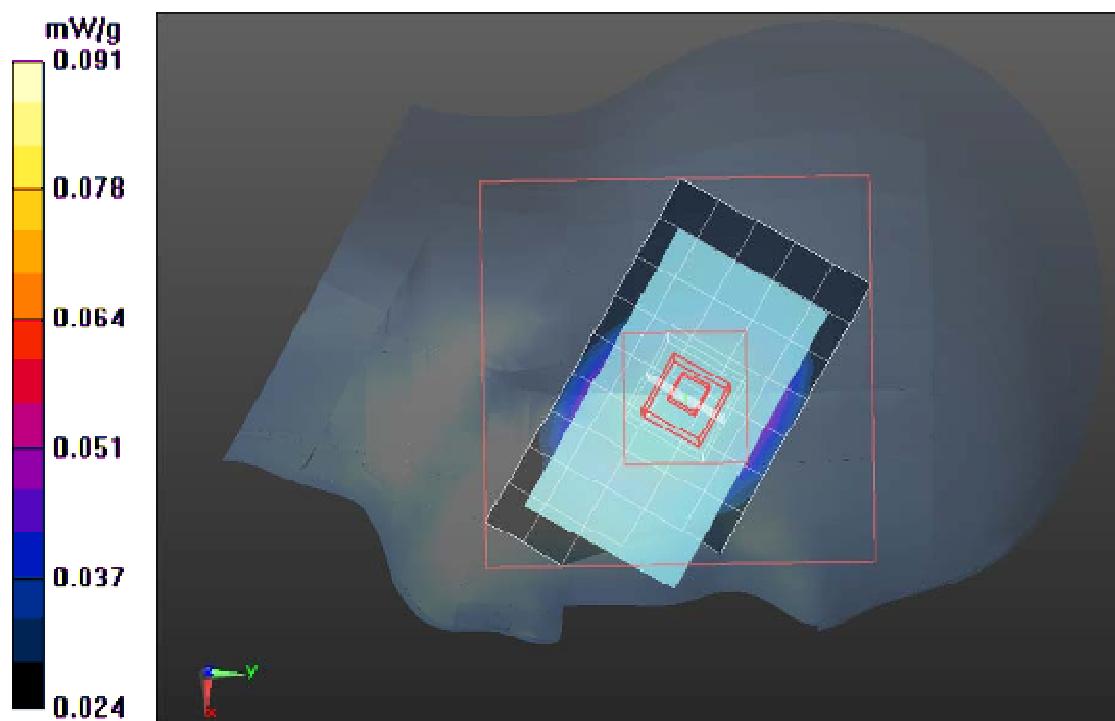
Peak SAR (extrapolated) = 0.193 W/kg

**SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.087 mW/g**

Maximum value of SAR (measured) = 0.126 mW/g



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## GSM 850-Left Head

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.89 \text{ mho/m}$ ;  $\epsilon_r = 41.478$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## GSM850/Left Head Cheek Middle CH189/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.091 mW/g

## GSM850/Left Head Cheek Middle CH189/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 6.492 V/m; Power Drift = -0.50 dB

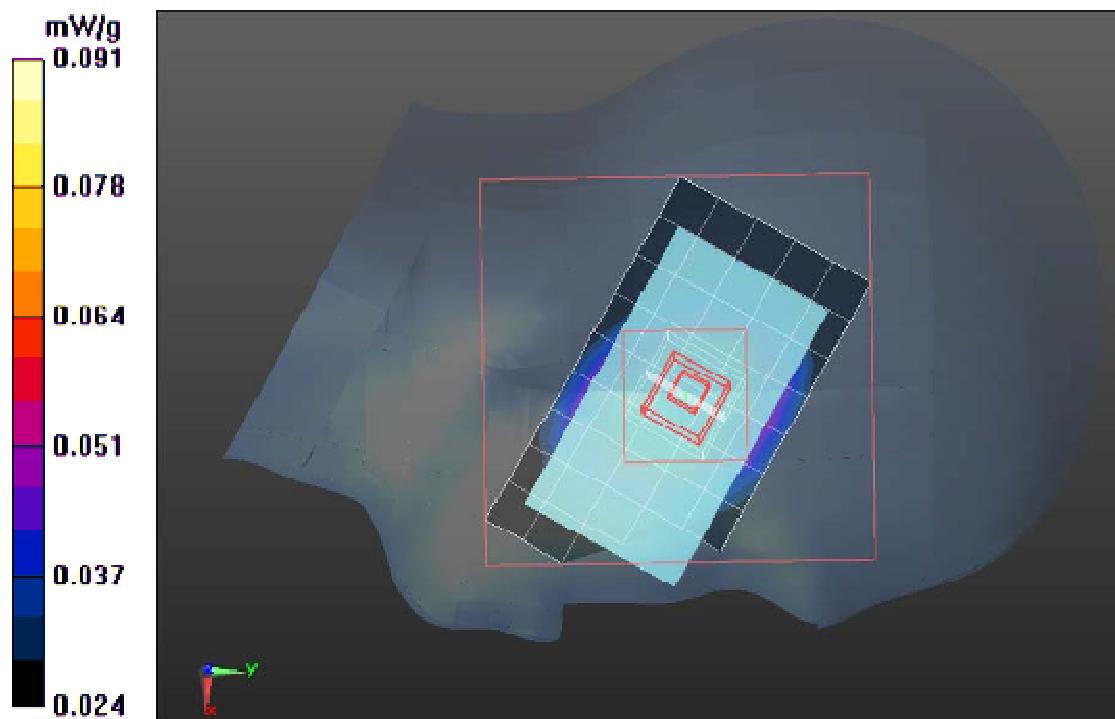
Peak SAR (extrapolated) = 0.097 W/kg

**SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.067 mW/g**

Maximum value of SAR (measured) = 0.126 mW/g



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## GSM 850-Left Head

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.89 \text{ mho/m}$ ;  $\epsilon_r = 41.478$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

**GSM850/Left Head Cheek High CH251/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.396 mW/g

**GSM850/Left Head Cheek High CH251/Zoom Scan (7x7x9)/Cube 0:**

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 6.492 V/m; Power Drift = -0.50 dB

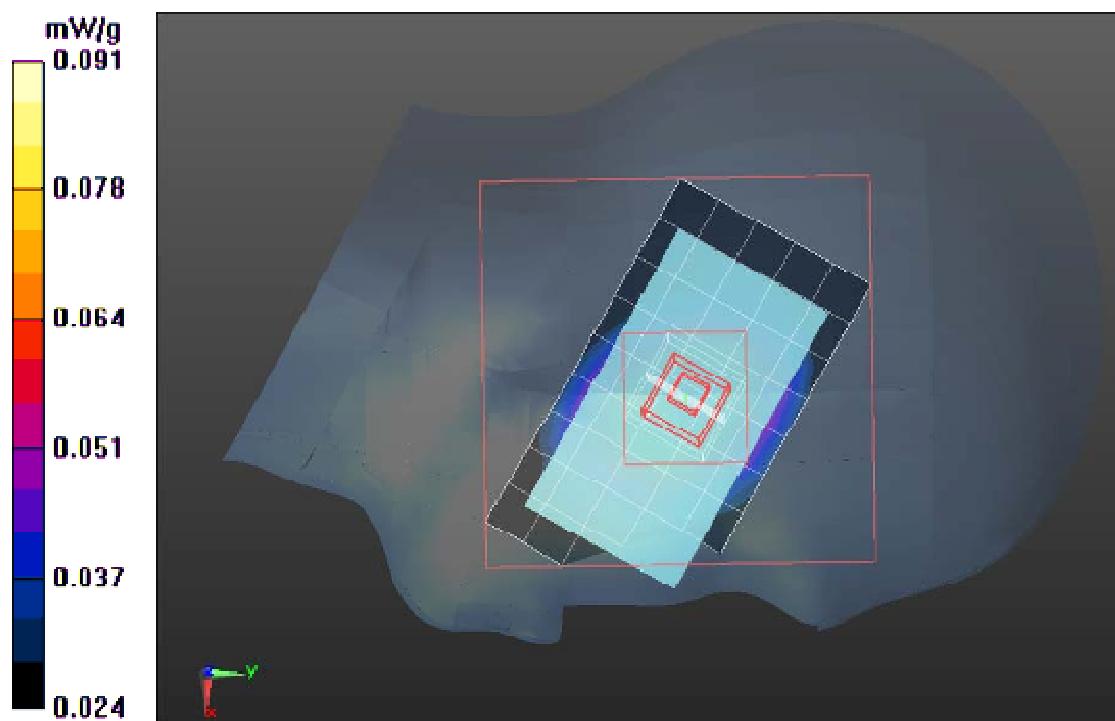
Peak SAR (extrapolated) = 0.246 W/kg

**SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.108 mW/g**

Maximum value of SAR (measured) = 0.126 mW/g



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## GSM 850-Right Head

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.89 \text{ mho/m}$ ;  $\epsilon_r = 41.478$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## GSM850/Right Head Tilted Low CH128/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.104 mW/g

## GSM850/Right Head Tilted Low CH128/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 6.943 V/m; Power Drift = 0.031 dB

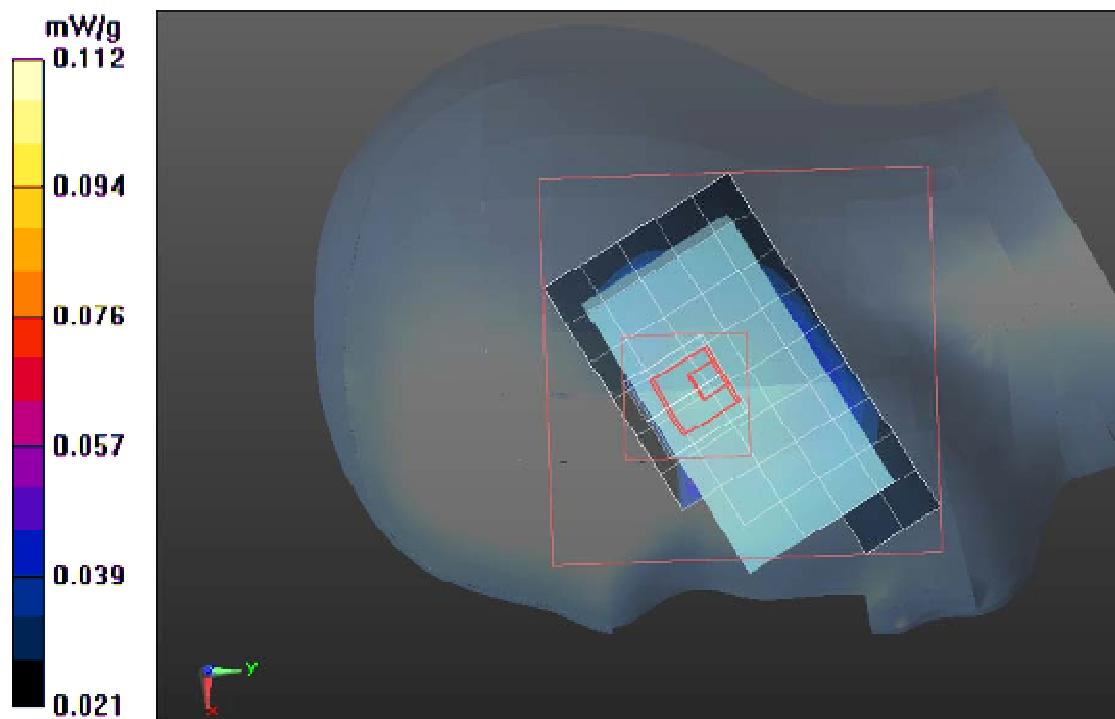
Peak SAR (extrapolated) = 0.135 W/kg

**SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.063 mW/g**

Maximum value of SAR (measured) = 0.103 mW/g



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Test Laboratory: Compliance Certification Services Inc.

Test date: May 10, 2011

## GSM 850-Right Head

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.89 \text{ mho/m}$ ;  $\epsilon_r = 41.478$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## GSM850/Right Head Tilted Middle CH189/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.098 mW/g

## GSM850/Right Head Tilted Middle CH189/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 6.943 V/m; Power Drift = 0.021 dB

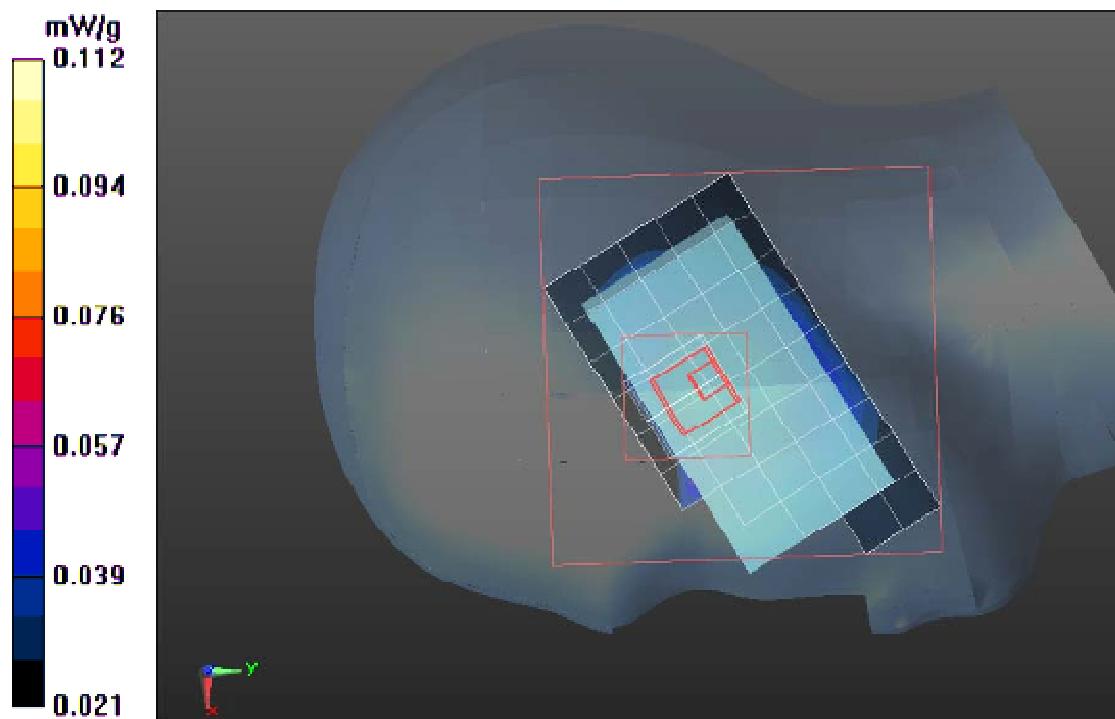
Peak SAR (extrapolated) = 0.123 W/kg

**SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.074 mW/g**

Maximum value of SAR (measured) = 0.112 mW/g



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Test Laboratory: Compliance Certification Services Inc.

Test date: May 10, 2011

## GSM 850-Right Head

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 848.8 \text{ MHz}$ ;  $\sigma = 0.89 \text{ mho/m}$ ;  $\epsilon_r = 41.478$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## GSM850/Right Head Tilted High CH251/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.097 mW/g

## GSM850/Right Head Tilted High CH251/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 6.889 V/m; Power Drift = -0.021 dB

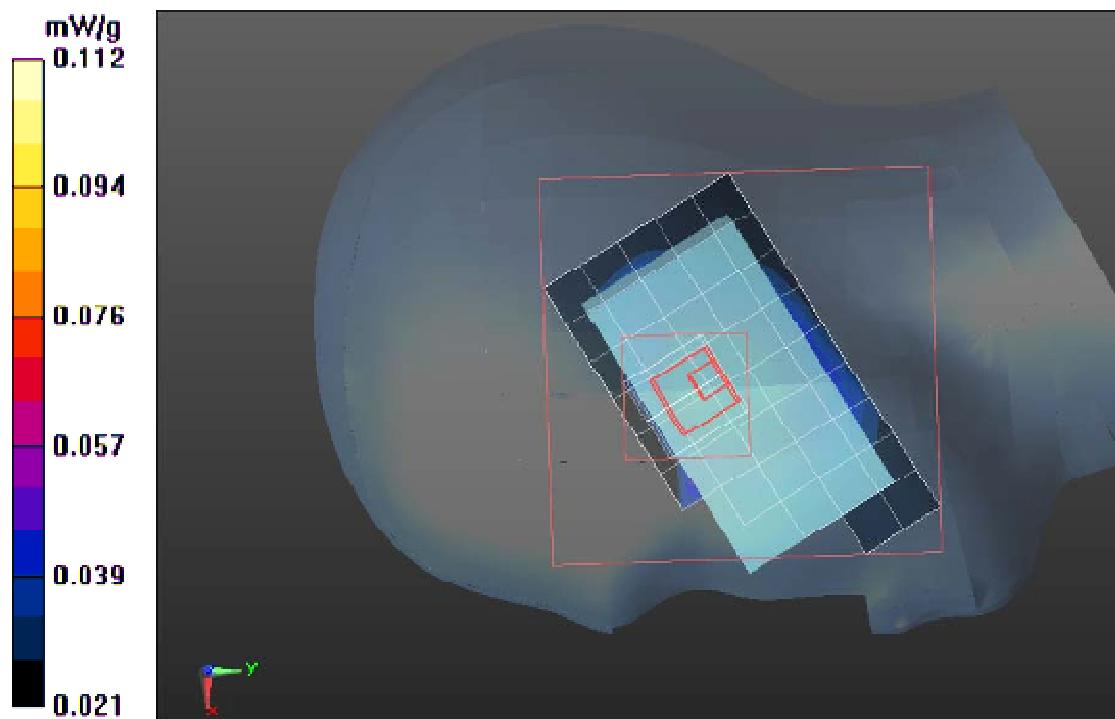
Peak SAR (extrapolated) = 0.356 W/kg

**SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.098 mW/g**

Maximum value of SAR (measured) = 0.156 mW/g



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Test Laboratory: Compliance Certification Services Inc.

Test date: May 10, 2011

## GSM 850-Left Head

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.89 \text{ mho/m}$ ;  $\epsilon_r = 41.478$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

**GSM850/Left Head Tilted Low CH128/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.076 mW/g

**GSM850/Left Head Tilted Low CH128/Zoom Scan (7x7x9)/Cube 0:**

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 6.314 V/m; Power Drift = -0.30 dB

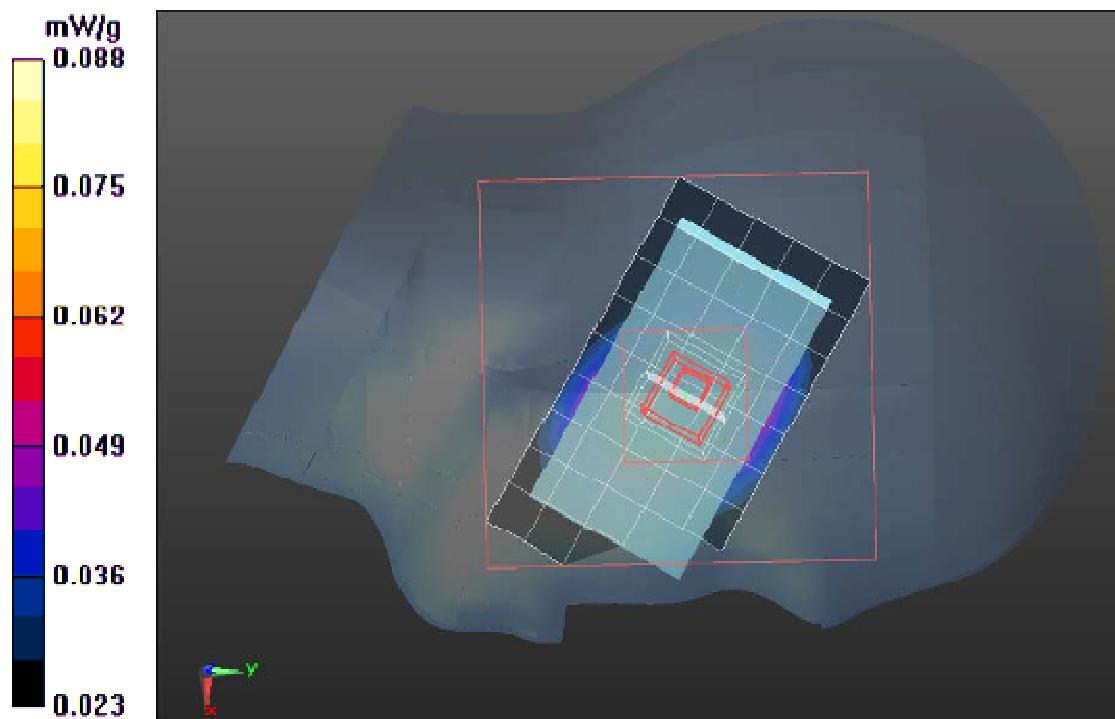
Peak SAR (extrapolated) = 0.085 W/kg

**SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.055 mW/g**

Maximum value of SAR (measured) = 0.078 mW/g



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Test Laboratory: Compliance Certification Services Inc.

Test date: May 10, 2011

## GSM 850-Left Head

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.89 \text{ mho/m}$ ;  $\epsilon_r = 41.478$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

### **GSM850/Left Head Tilted Middle CH189/Area Scan (6x10x1):**

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.086 mW/g

### **GSM850/Left Head Tilted Middle CH189/Zoom Scan (7x7x9)/Cube 0:**

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 6.207 V/m; Power Drift = -0.30 dB

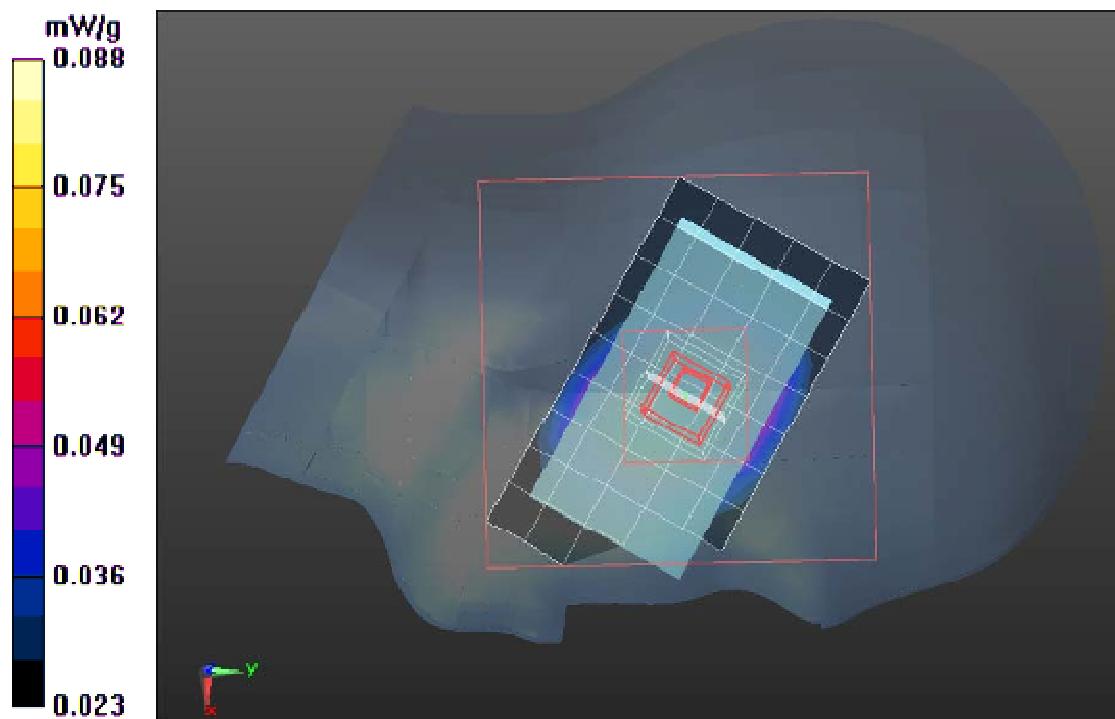
Peak SAR (extrapolated) = 0.095 W/kg

**SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.065 mW/g**

Maximum value of SAR (measured) = 0.088 mW/g



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Test Laboratory: Compliance Certification Services Inc.

Test date: May 10, 2011

## GSM 850-Left Head

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 848.8 \text{ MHz}$ ;  $\sigma = 0.89 \text{ mho/m}$ ;  $\epsilon_r = 41.478$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(8.99, 8.99, 8.99); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

**GSM850/Left Head Tilted High CH251/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.127 mW/g

**GSM850/Left Head Tilted High CH251/Zoom Scan (7x7x9)/Cube 0:**

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 6.207 V/m; Power Drift = -0.30 dB

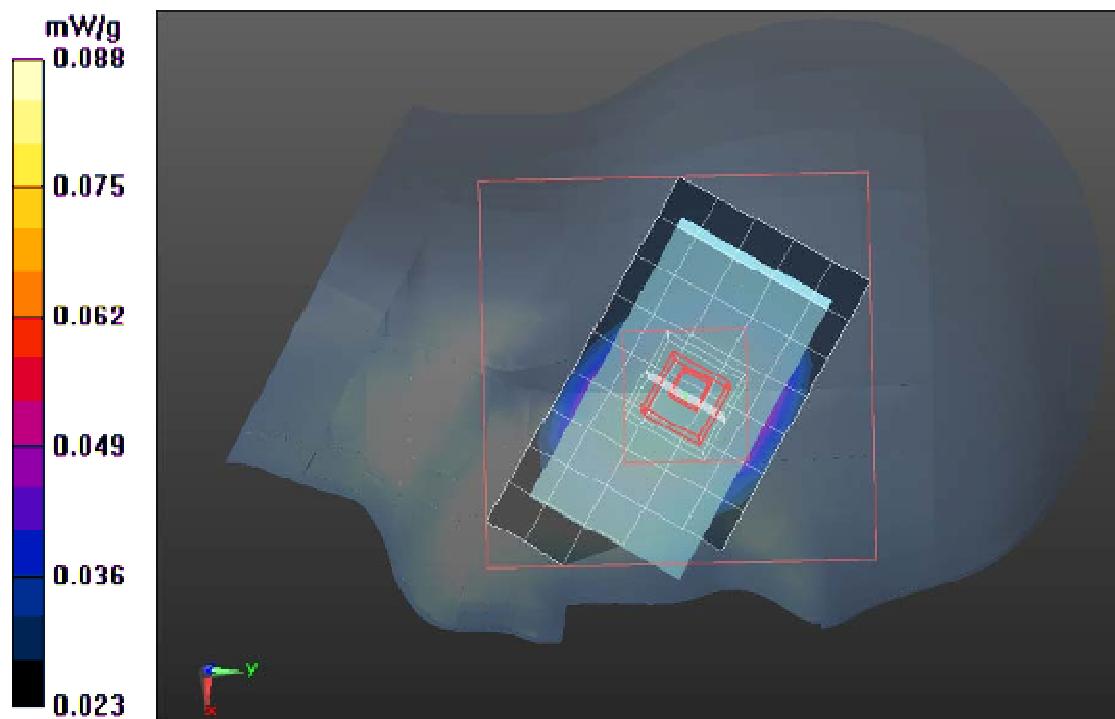
Peak SAR (extrapolated) = 0.099 W/kg

**SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.069 mW/g**

Maximum value of SAR (measured) = 0.091 mW/g



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Test Laboratory: Compliance Certification Services Inc.

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## GPRS 850-Body Low CH128

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.96 \text{ mho/m}$ ;  $\epsilon_r = 55.858$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## GPRS 850/GPRS850 Body Up Low CH128/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.396mW/g

## GPRS 850/GPRS850 Body Up Low CH128/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 19.585 V/m; Power Drift = -0.0192 dB

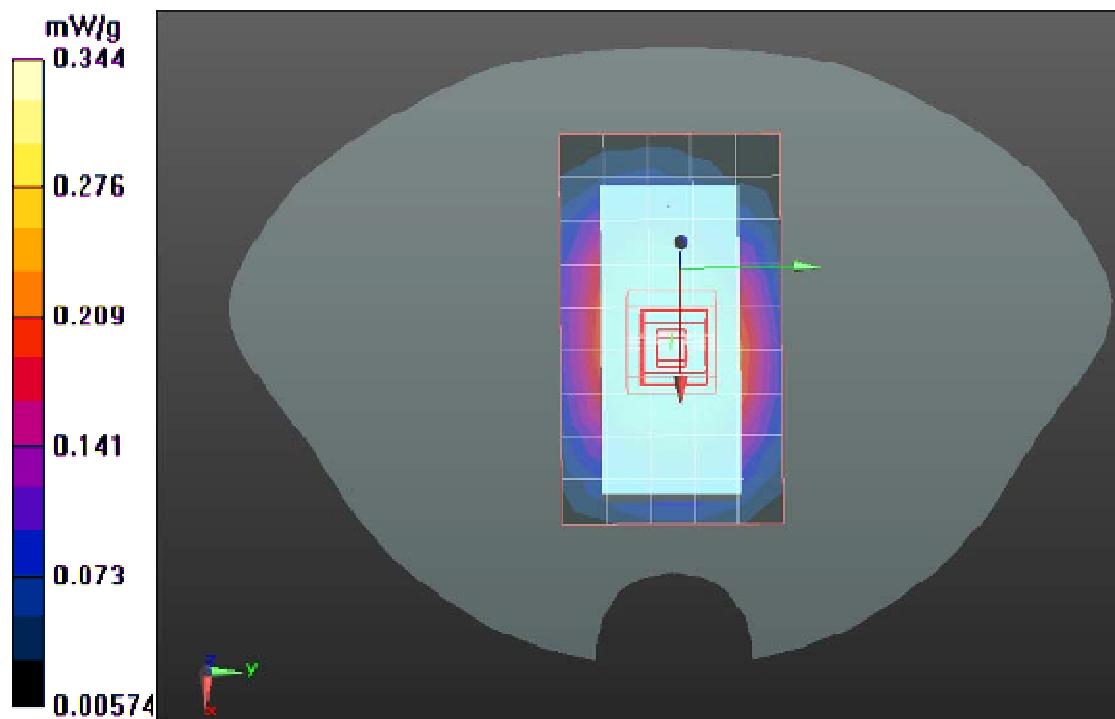
Peak SAR (extrapolated) = 0.447 W/kg

**SAR(1 g) = 0.362 mW/g; SAR(10 g) = 0.245 mW/g**

Maximum value of SAR (measured) = 0.376 mW/g



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Test Laboratory: Compliance Certification Services Inc.

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## GPRS 850-Body Middle CH189

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.96 \text{ mho/m}$ ;  $\epsilon_r = 55.858$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## GPRS 850/GPRS850 Body Up Middle CH189/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.872 mW/g

## GPRS 850/GPRS850 Body Up Middle CH189/Zoom Scan (7x7x9)/Cube

0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 19.585 V/m; Power Drift = -0.013 dB

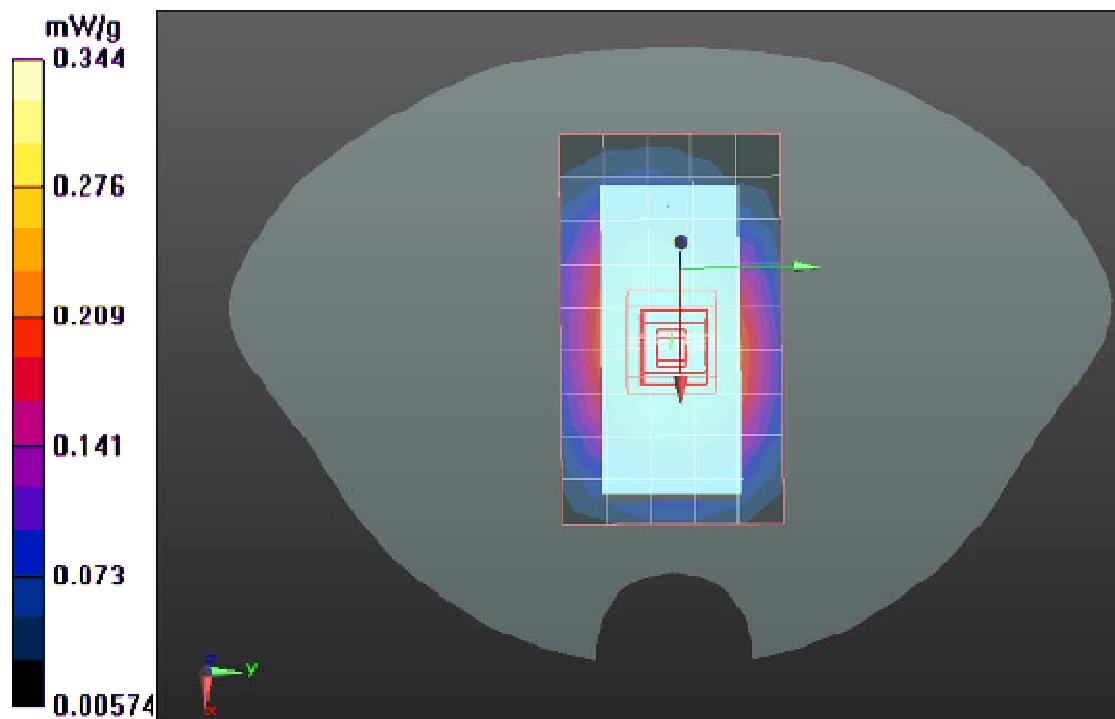
Peak SAR (extrapolated) = 0.472 W/kg

**SAR(1 g) = 0.325 mW/g; SAR(10 g) = 0.285 mW/g**

Maximum value of SAR (measured) = 0.334 mW/g



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Test Laboratory: Compliance Certification Services Inc.

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## GPRS 850-Body High CH251

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 848.8 \text{ MHz}$ ;  $\sigma = 0.96 \text{ mho/m}$ ;  $\epsilon_r = 55.858$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## GPRS 850/GPRS850 Body Up High CH251/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.576mW/g

## GPRS 850/GPRS850 Body Up High CH251/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 19.663 V/m; Power Drift = -0.013 dB

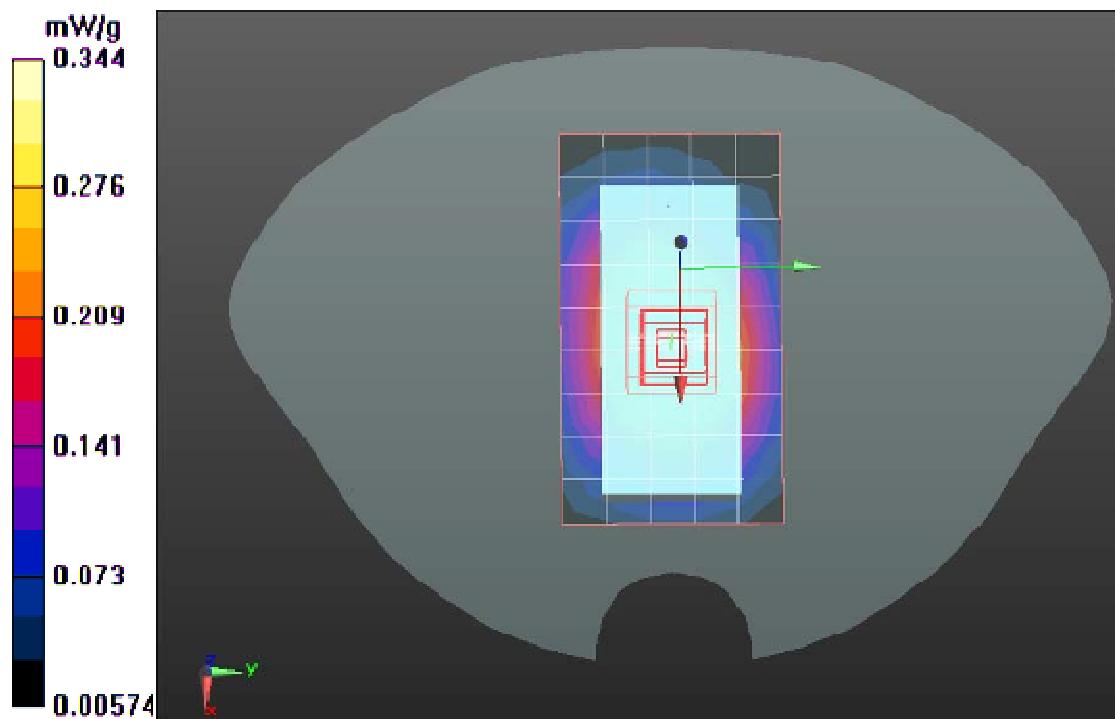
Peak SAR (extrapolated) = 0.578 W/kg

**SAR(1 g) = 0.353 mW/g; SAR(10 g) = 0.256 mW/g**

Maximum value of SAR (measured) = 0.339 mW/g



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Test Laboratory: Compliance Certification Services Inc.

Test date: May 10, 2011

## GPRS 850-Body Low CH128

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.96 \text{ mho/m}$ ;  $\epsilon_r = 55.858$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## GPRS 850/GPRS850 Body Down Low CH128/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.745 mW/g

## GPRS 850/GPRS850 Body Down Low CH128/Zoom Scan (7x7x9)/Cube

0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 37.863 V/m; Power Drift = 0.02 dB

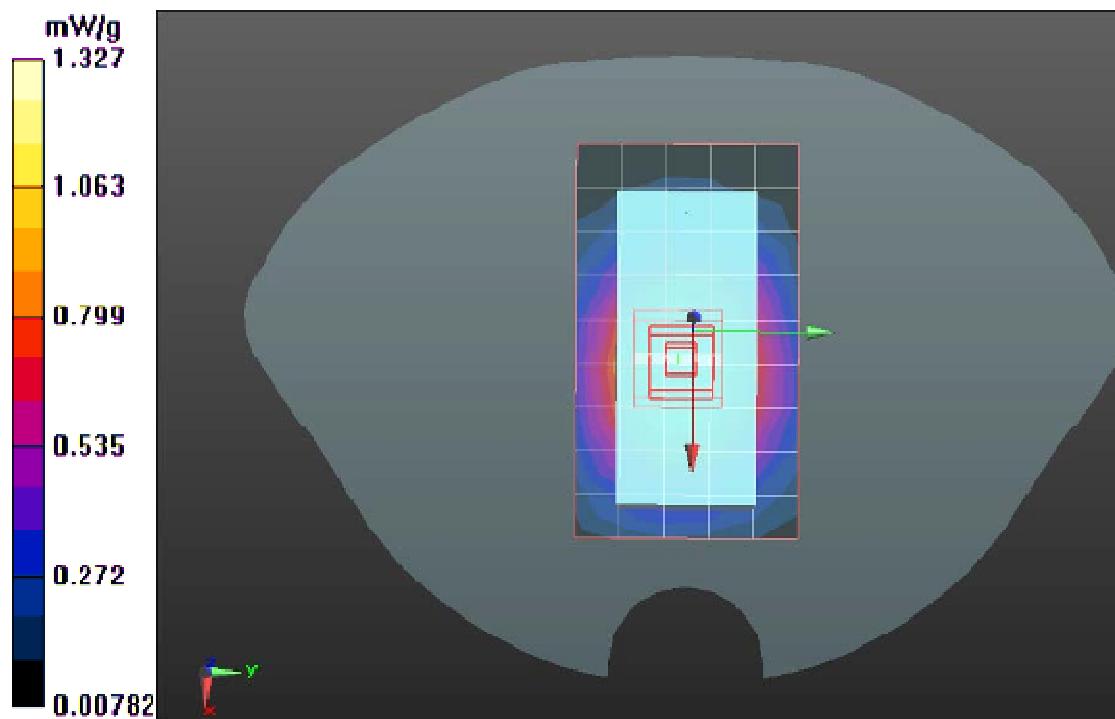
Peak SAR (extrapolated) = 0.874 W/kg

**SAR(1 g) = 0.431 mW/g; SAR(10 g) = 0.334 mW/g**

Maximum value of SAR (measured) = 0.754mW/g



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Test Laboratory: Compliance Certification Services Inc.

Test date: May 10, 2011

## GPRS 850-Body Middle CH189

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.96 \text{ mho/m}$ ;  $\epsilon_r = 55.858$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## GPRS 850/GPRS850 Body Down Middle CH189/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.984 mW/g

## GPRS 850/GPRS850 Body Down Middle CH189/Zoom Scan

(7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 27.863 V/m; Power Drift = -0.02 dB

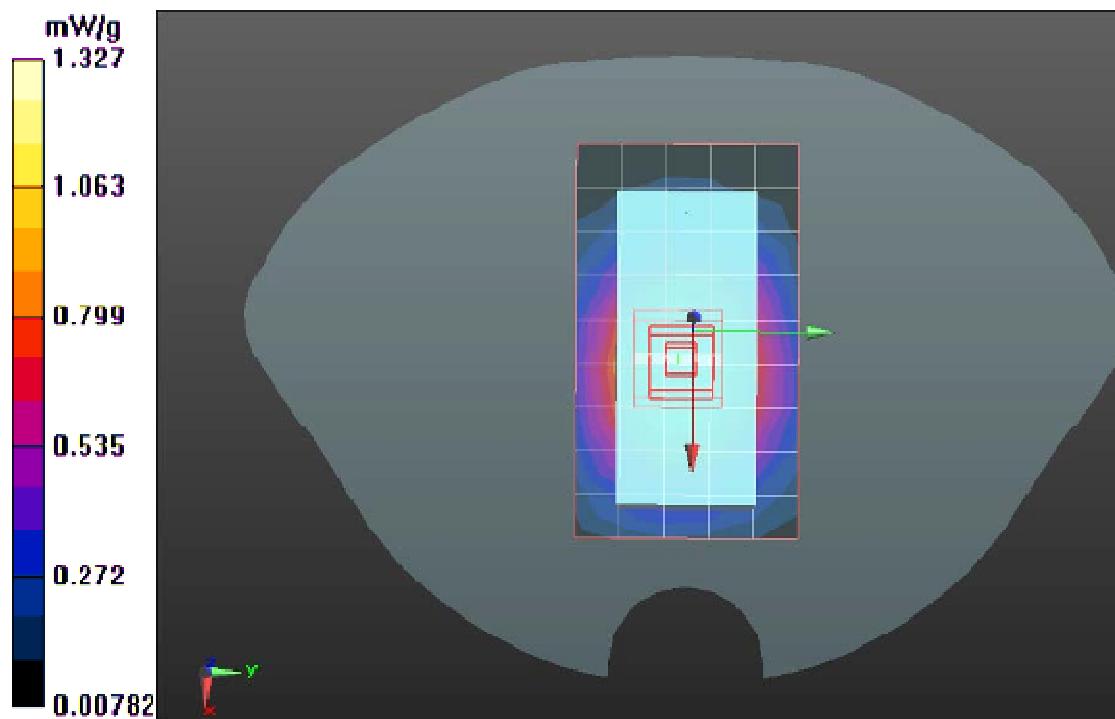
Peak SAR (extrapolated) = 0.876 W/kg

**SAR(1 g) = 0.578 mW/g; SAR(10 g) = 0.431 mW/g**

Maximum value of SAR (measured) = 0.749 mW/g



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## GPRS 850-Body High CH251

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 848.8 \text{ MHz}$ ;  $\sigma = 0.96 \text{ mho/m}$ ;  $\epsilon_r = 55.858$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## GPRS 850/GPRS850 Body Down High CH251/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.893 mW/g

## GPRS 850/GPRS850 Body Down High CH251/Zoom Scan (7x7x9)/Cube

0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 26.854 V/m; Power Drift = -0.009 dB

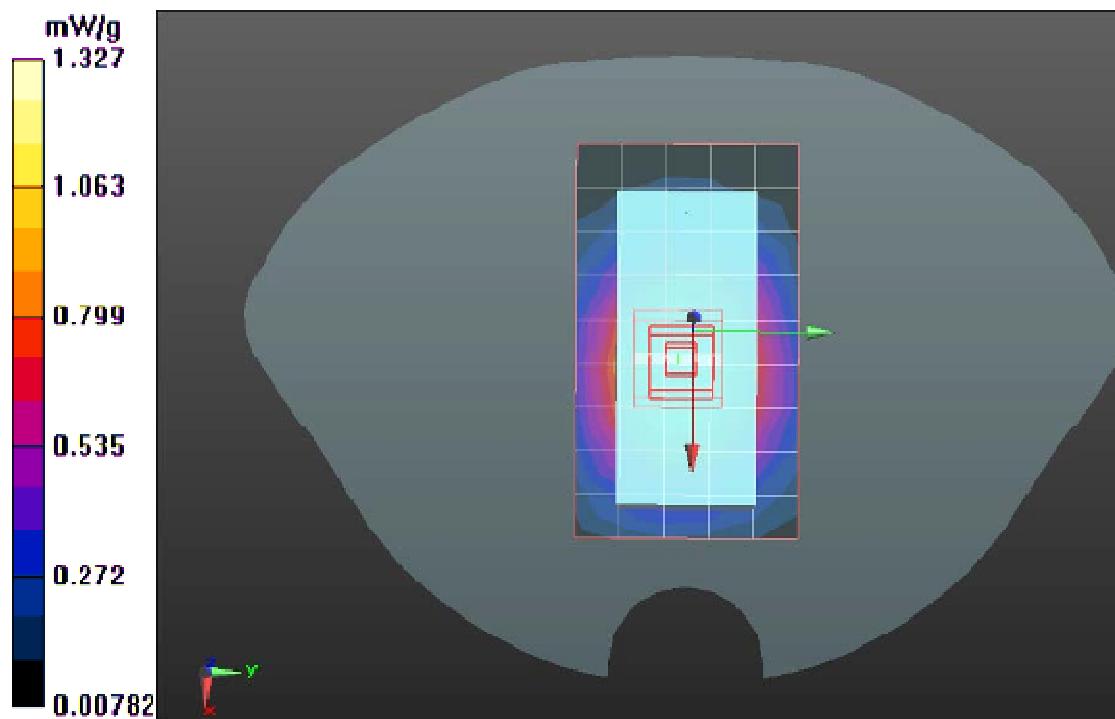
Peak SAR (extrapolated) = 1W/kg

**SAR(1 g) = 0.774 mW/g; SAR(10 g) = 0.554 mW/g**

Maximum value of SAR (measured) = 0.845 mW/g



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Test Laboratory: Compliance Certification Services Inc.

Test date: May 10, 2011

## DCS 1900-Body

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.38 \text{ mho/m}$ ;  $\epsilon_r = 51.7$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

### **PCS1900/Body DCS1900 Up Low CH512/Area Scan (5x9x1):**

Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.602 mW/g

### **PCS1900/Body DCS1900 Up Low CH512/Zoom Scan (5x5x7)/Cube 0:**

Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 17.364 V/m; Power Drift = -0.01 dB

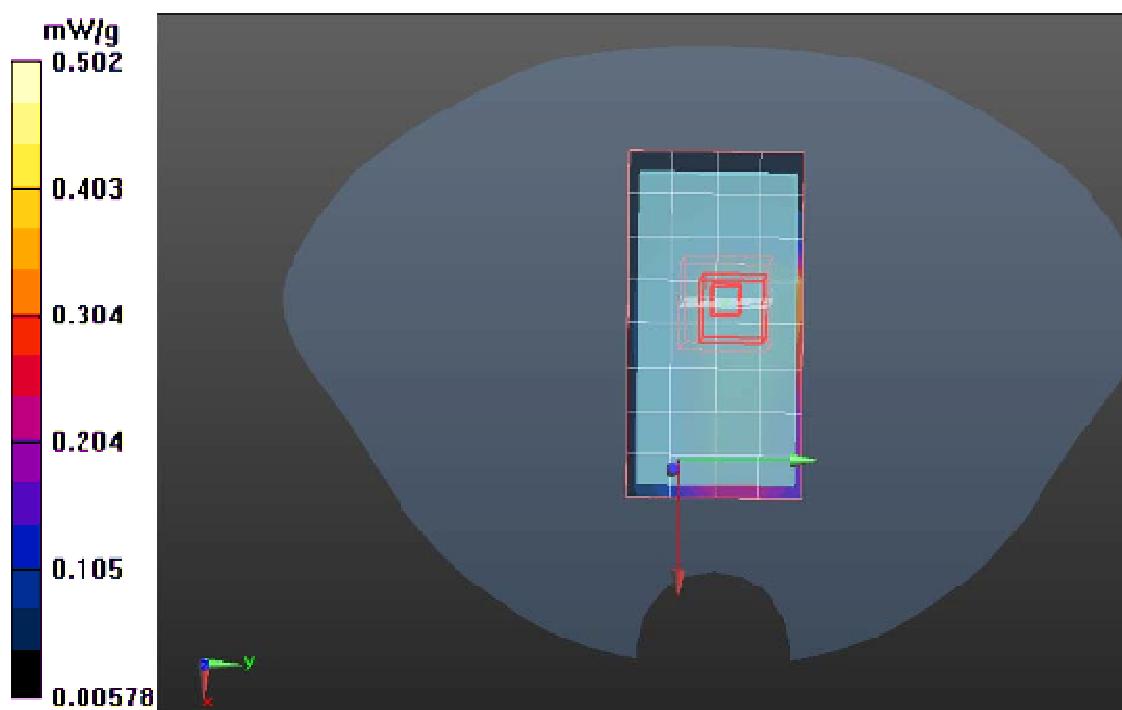
Peak SAR (extrapolated) = 0.788 W/kg

**SAR(1 g) = 0.334 mW/g; SAR(10 g) = 0.291 mW/g**

Maximum value of SAR (measured) = 0.559 mW/g



Compliance Certification Services Inc.





Test Laboratory: Compliance Certification Services Inc.

Test date: May 10, 2011

## PCS 1900-Body

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.38 \text{ mho/m}$ ;  $\epsilon_r = 51.7$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

### **PCS1900/Body PCS1900 Up Middle CH661/Area Scan (5x9x1):**

Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.502 mW/g

### **PCS1900/Body PCS1900 Up Middle CH661/Zoom Scan (5x5x7)/Cube 0:**

Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 18.385 V/m; Power Drift = 0.01 dB

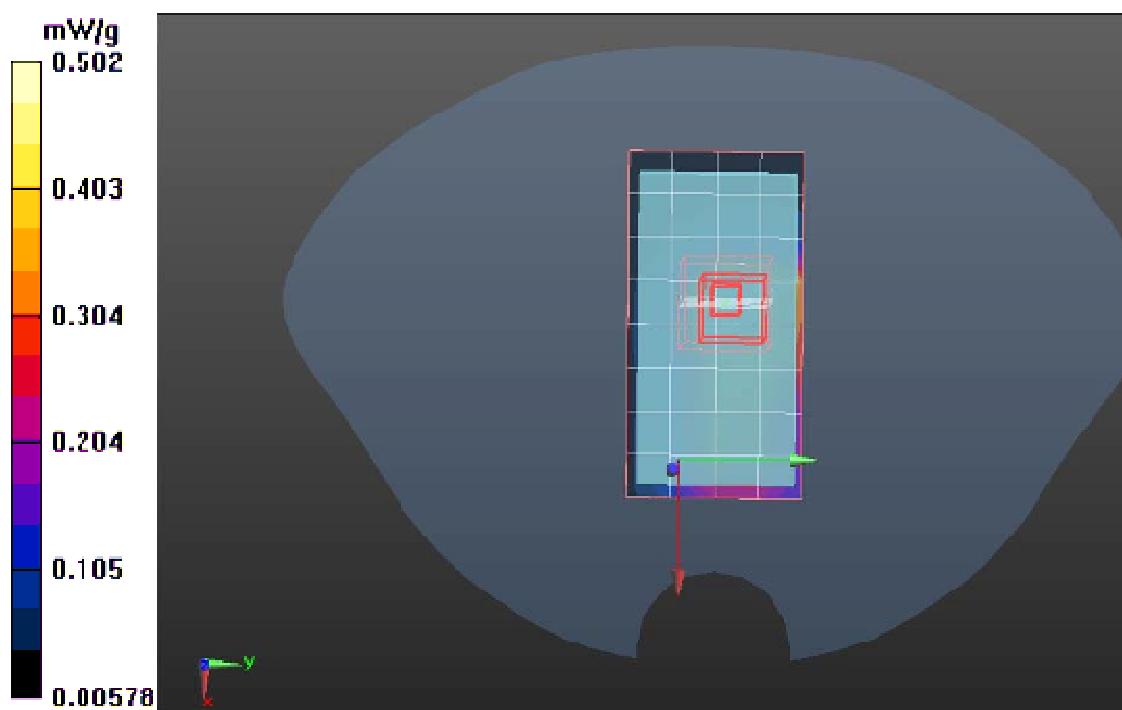
Peak SAR (extrapolated) = 0.794 W/kg

**SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.223mW/g**

Maximum value of SAR (measured) = 0.585 mW/g



Compliance Certification Services Inc.





Test Laboratory: Compliance Certification Services Inc.

Test date: May 10, 2011

## DCS 1900-Body

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1909.8 \text{ MHz}$ ;  $\sigma = 1.38 \text{ mho/m}$ ;  $\epsilon_r = 51.7$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

### **DCS1900/Body DCS1900 Up High CH810/Area Scan (5x9x1):**

Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.754 mW/g

### **DCS1900/Body DCS1900 Up High CH810/Zoom Scan (5x5x7)/Cube 0:**

Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 18.887 V/m; Power Drift = -0.01 dB

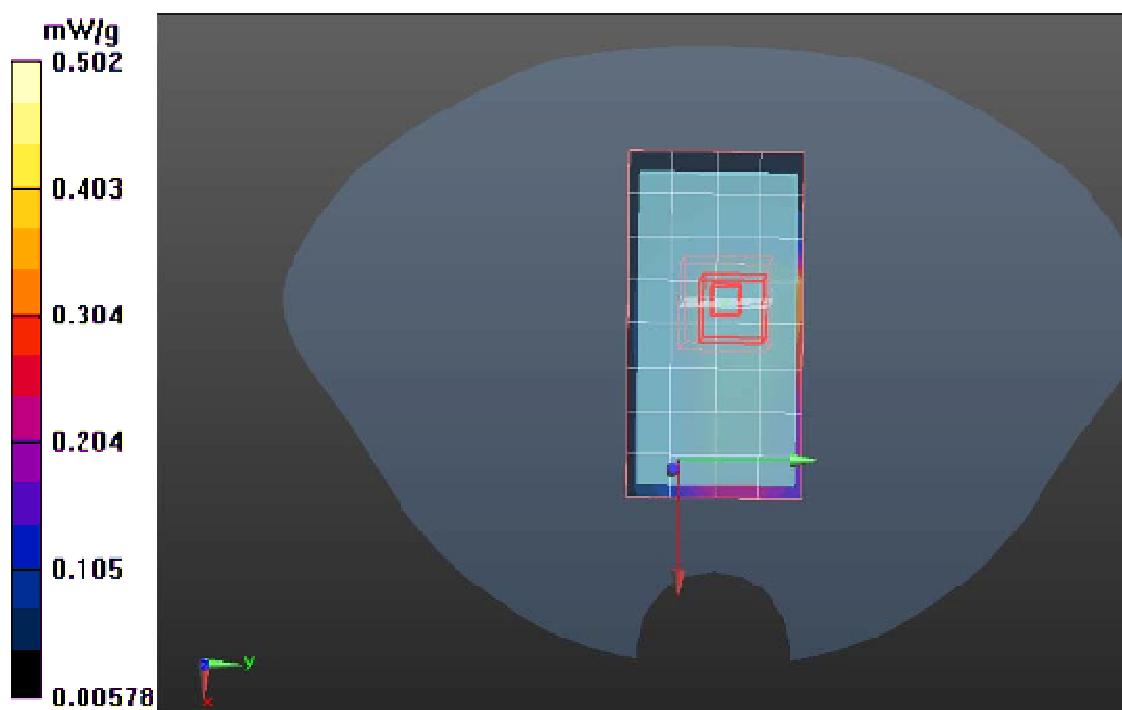
Peak SAR (extrapolated) = 0.884 W/kg

**SAR(1 g) = 0.416 mW/g; SAR(10 g) = 0.325 mW/g**

Maximum value of SAR (measured) = 0.695 mW/g



Compliance Certification Services Inc.





Test Laboratory: Compliance Certification Services Inc.

Test date: May 10, 2011

## PCS 1900-Body

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.46 \text{ mho/m}$ ;  $\epsilon_r = 51.45$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

### **PCS1900/Body PCS1900 Down Low CH251/Area Scan (5x9x1):**

Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.774 mW/g

### **PCS1900/Body PCS1900 Down Low CH251/Zoom Scan (5x5x7)/Cube 0:**

Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 18.005 V/m; Power Drift = -0.14 dB

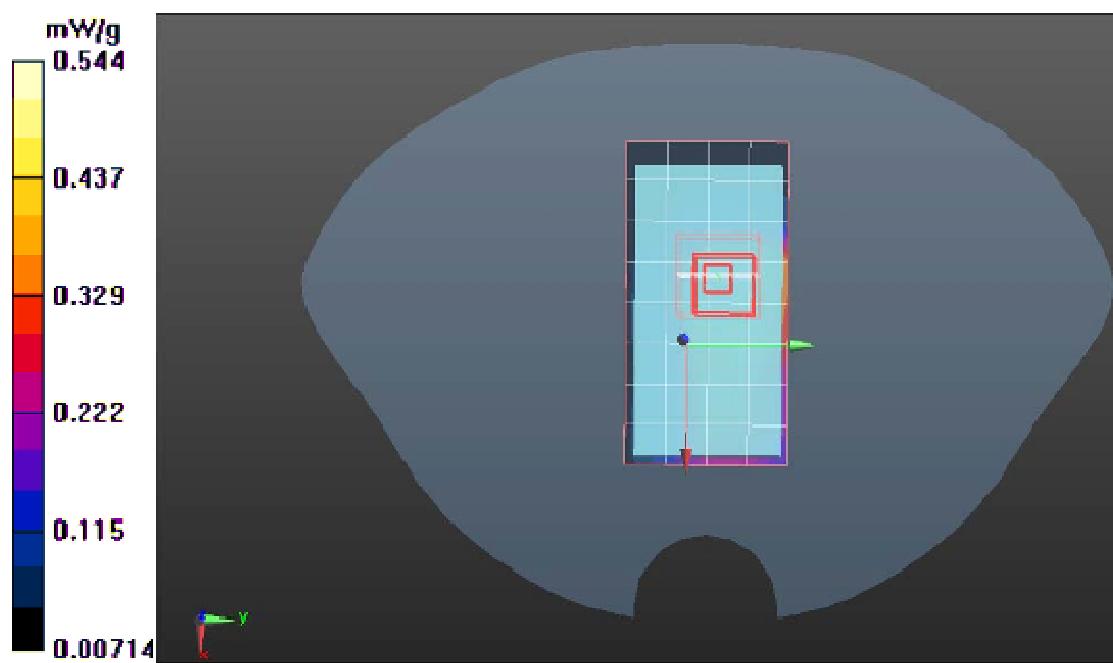
Peak SAR (extrapolated) = 0.660 W/kg

**SAR(1 g) = 0.498 mW/g; SAR(10 g) = 0.342 mW/g**

Maximum value of SAR (measured) = 0.554 mW/g



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# Compliance Certification Services Inc.

Test Laboratory: Compliance Certification Services Inc.

Test date: May 10, 2011

## PCS 1900-Body

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.46 \text{ mho/m}$ ;  $\epsilon_r = 51.45$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## PCS1900/Body PCS1900 Down Middle CH661/Area Scan (5x9x1):

Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.544 mW/g

## PCS1900/Body PCS1900 Down Middle CH661/Zoom Scan (5x5x7)/Cube

0: Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 17.595 V/m; Power Drift = -0.04 dB

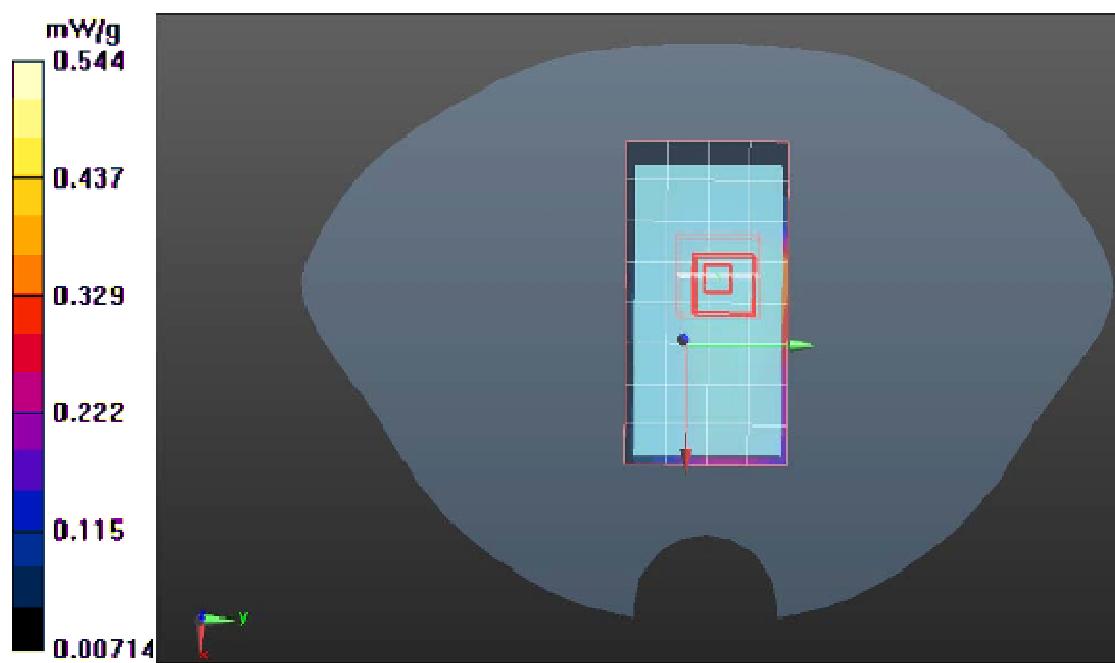
Peak SAR (extrapolated) = 0.863 W/kg

**SAR(1 g) = 0.387 mW/g; SAR(10 g) = 0.214 mW/g**

Maximum value of SAR (measured) = 0.646mW/g



Compliance Certification Services Inc.





Test Laboratory: Compliance Certification Services Inc.

Test date: May 10, 2011

## PCS 1900-Body

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1909.8 \text{ MHz}$ ;  $\sigma = 1.46 \text{ mho/m}$ ;  $\epsilon_r = 51.45$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## PCS1900/Body PCS1900 Down High CH810/Area Scan (5x9x1):

Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.772 mW/g

## PCS1900/Body PCS1900 Down High CH810/Zoom Scan (5x5x7)/Cube 0:

Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 17.874 V/m; Power Drift = -0.07 dB

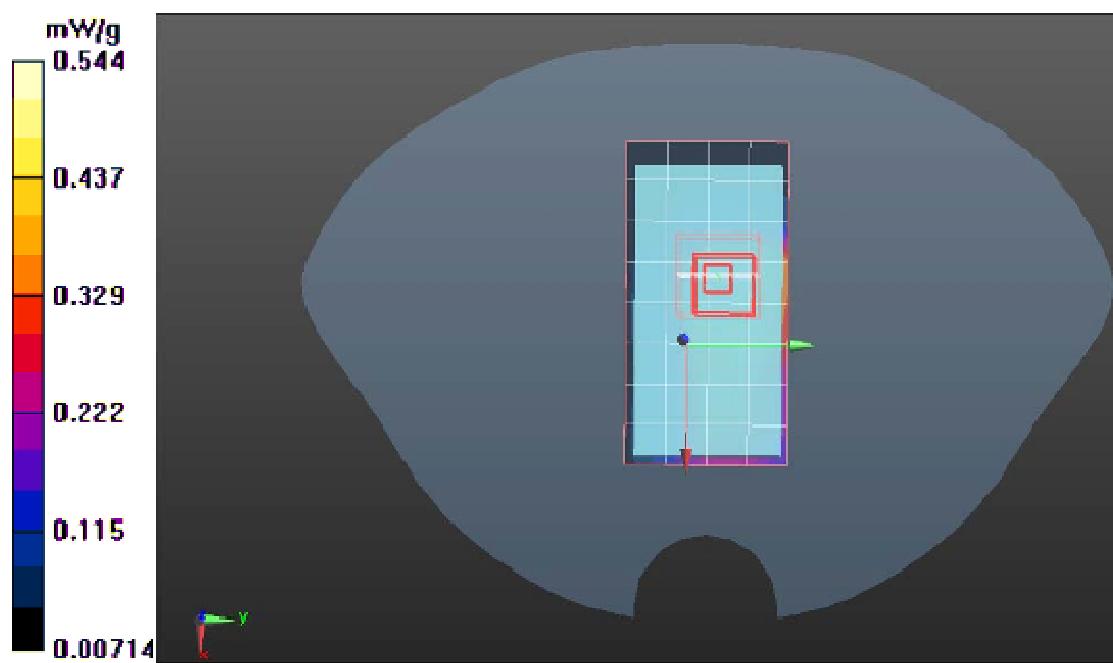
Peak SAR (extrapolated) = 0.732 W/kg

**SAR(1 g) = 0.411 mW/g; SAR(10 g) = 0.251 mW/g**

Maximum value of SAR (measured) = 0.655 mW/g



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Test Laboratory: Compliance Certification Services Inc.

Test date: May 10, 2011

## PCS-1900-Right Head

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.45 \text{ mho/m}$ ;  $\epsilon_r = 39.74$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

### PCS1900/Right Head Cheek Low CH512/Area Scan (6x10x1):

Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.197 mW/g

### PCS1900/Right Head Cheek Low CH512/Zoom Scan (7x7x9)/Cube 0:

Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 5.795 V/m; Power Drift = -0.05 dB

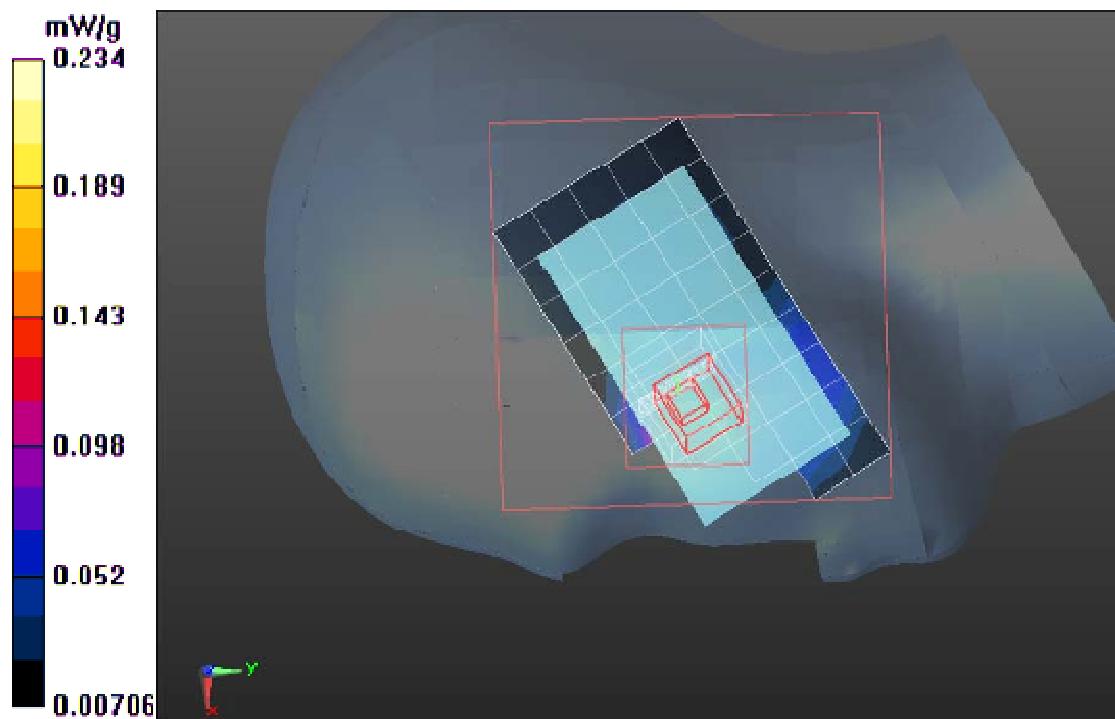
Peak SAR (extrapolated) = 0.293 W/kg

**SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.132 mW/g**

Maximum value of SAR (measured) = 0.221 mW/g



Compliance Certification Services Inc.





Test Laboratory: Compliance Certification Services Inc.

Test date: May 10, 2011

## PCS-1900-Right Head

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.45 \text{ mho/m}$ ;  $\epsilon_r = 39.74$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## PCS1900/Right Head Cheek Middle CH661/Area Scan (6x10x1):

Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.192 mW/g

## PCS1900/Right Head Cheek Middle CH661/Zoom Scan (7x7x9)/Cube 0:

Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 5.795 V/m; Power Drift = -0.05 dB

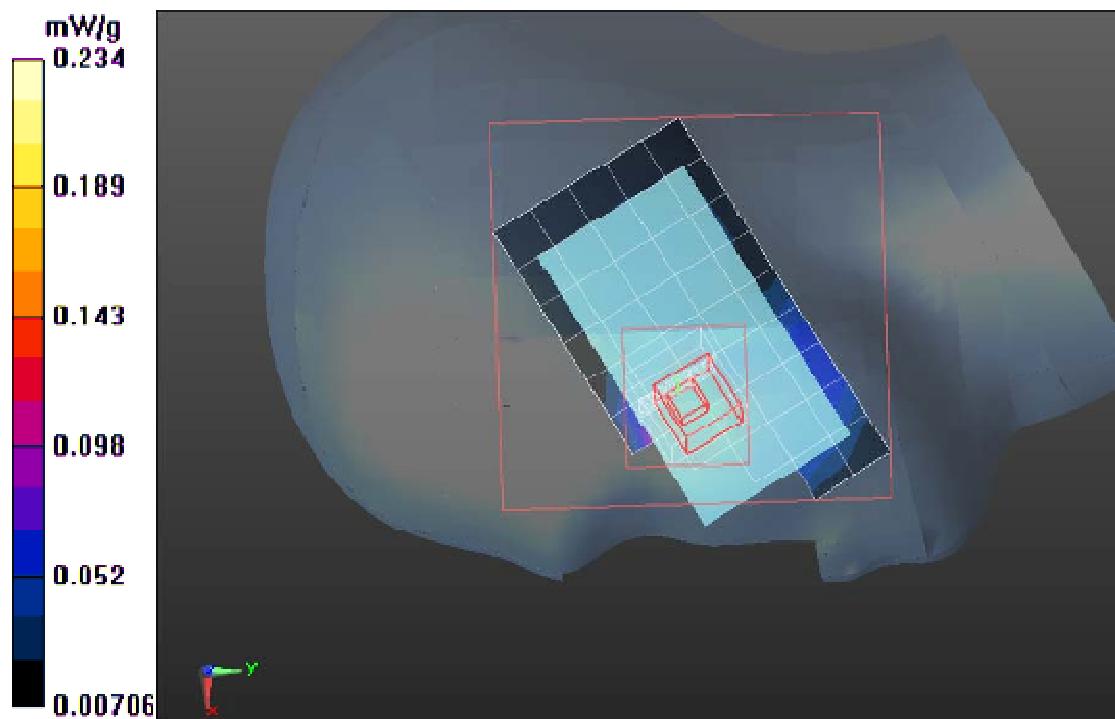
Peak SAR (extrapolated) = 0.293 W/kg

**SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.109 mW/g**

Maximum value of SAR (measured) = 0.234 mW/g



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Test Laboratory: Compliance Certification Services Inc.

Test date: May 10, 2011

## PCS-1900-Right Head

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1909.8 \text{ MHz}$ ;  $\sigma = 1.45 \text{ mho/m}$ ;  $\epsilon_r = 39.74$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## PCS1900/Right Head Cheek High CH810/Area Scan (6x10x1):

Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.389 mW/g

## PCS1900/Right Head Cheek High CH810/Zoom Scan (7x7x9)/Cube 0:

Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 5.795 V/m; Power Drift = -0.05 dB

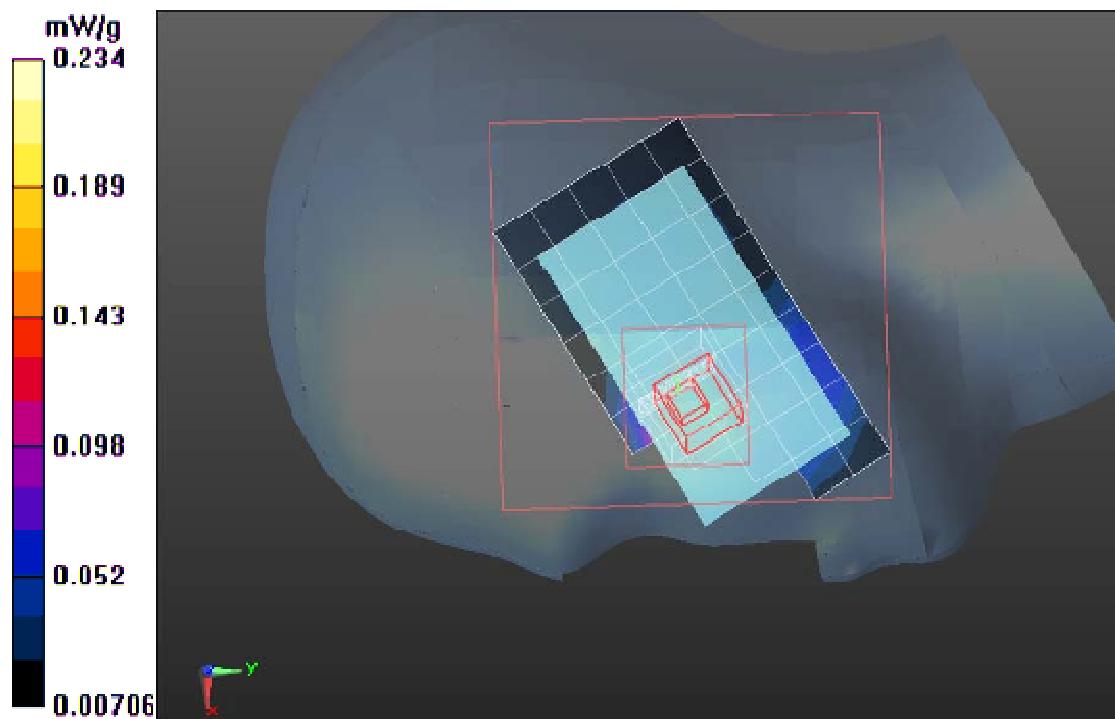
Peak SAR (extrapolated) = 0.293 W/kg

**SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.209 mW/g**

Maximum value of SAR (measured) = 0.245 mW/g



Compliance Certification Services Inc.





Test Laboratory: Compliance Certification Services Inc.

Test date: May 10, 2011

## PCS 1900-Left Head

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.45 \text{ mho/m}$ ;  $\epsilon_r = 39.74$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

**PCS1900/Left Head Cheek Low CH512/Area Scan (6x10x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.214 mW/g

**PCS1900/Left Head Cheek Low CH512/Zoom Scan (8x8x9)/Cube 0:**

Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 6.842 V/m; Power Drift = 0.09 dB

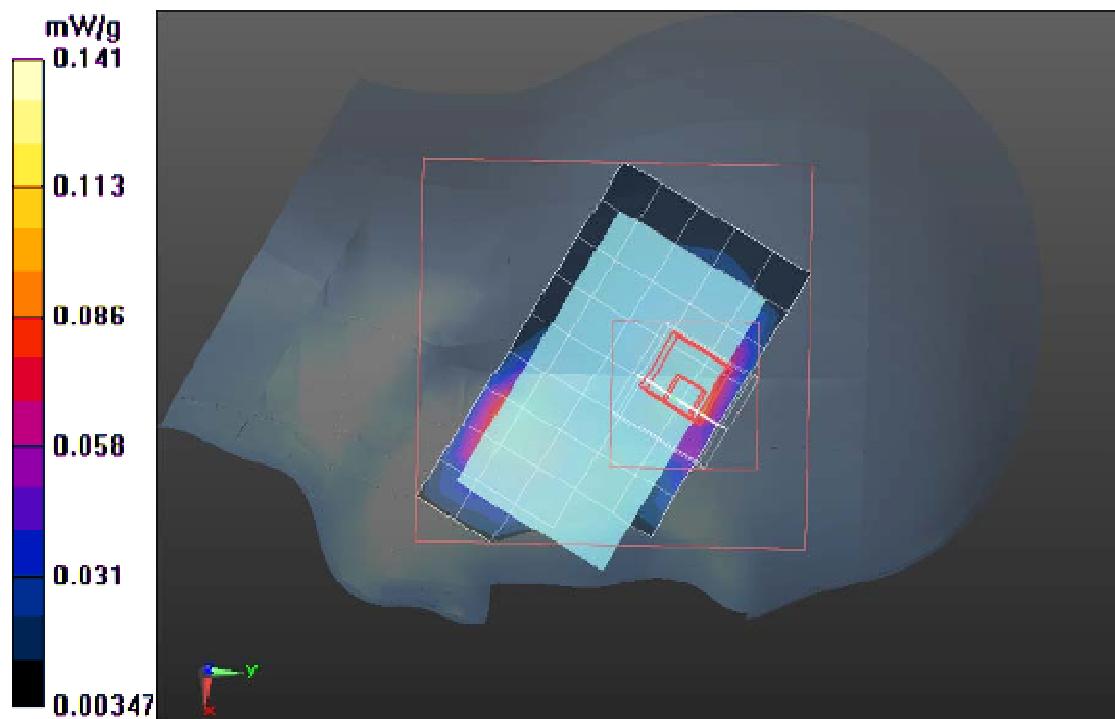
Peak SAR (extrapolated) = 0.245W/kg

**SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.069 mW/g**

Maximum value of SAR (measured) = 0.189 mW/g



Compliance Certification Services Inc.





Test Laboratory: Compliance Certification Services Inc.

Test date: May 10, 2011

## PCS 1900-Left Head

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.45 \text{ mho/m}$ ;  $\epsilon_r = 39.74$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

### PCS1900/Left Head Cheek Middle CH661/Area Scan (6x10x1):

Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.144 mW/g

### PCS1900/Left Head Cheek Middle CH661/Zoom Scan (8x8x9)/Cube 0:

Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 4.841 V/m; Power Drift = 0.06 dB

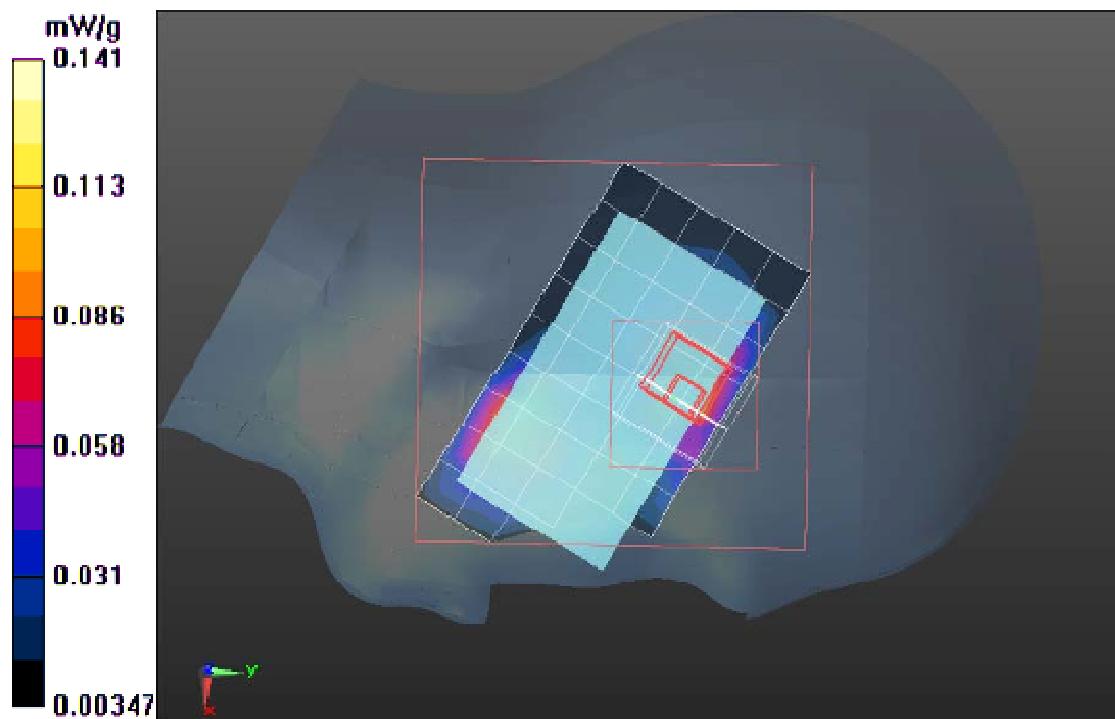
Peak SAR (extrapolated) = 0.195 W/kg

**SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.062 mW/g**

Maximum value of SAR (measured) = 0.141 mW/g



Compliance Certification Services Inc.





Test Laboratory: Compliance Certification Services Inc.

Test date: May 10, 2011

## PCS 1900-Left Head

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1909.8 \text{ MHz}$ ;  $\sigma = 1.45 \text{ mho/m}$ ;  $\epsilon_r = 39.74$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

### PCS1900/Left Head Cheek High CH810/Area Scan (6x10x1):

Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.196 mW/g

### PCS1900/Left Head Cheek High CH810/Zoom Scan (8x8x9)/Cube 0:

Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 6.324 V/m; Power Drift = 0.025 dB

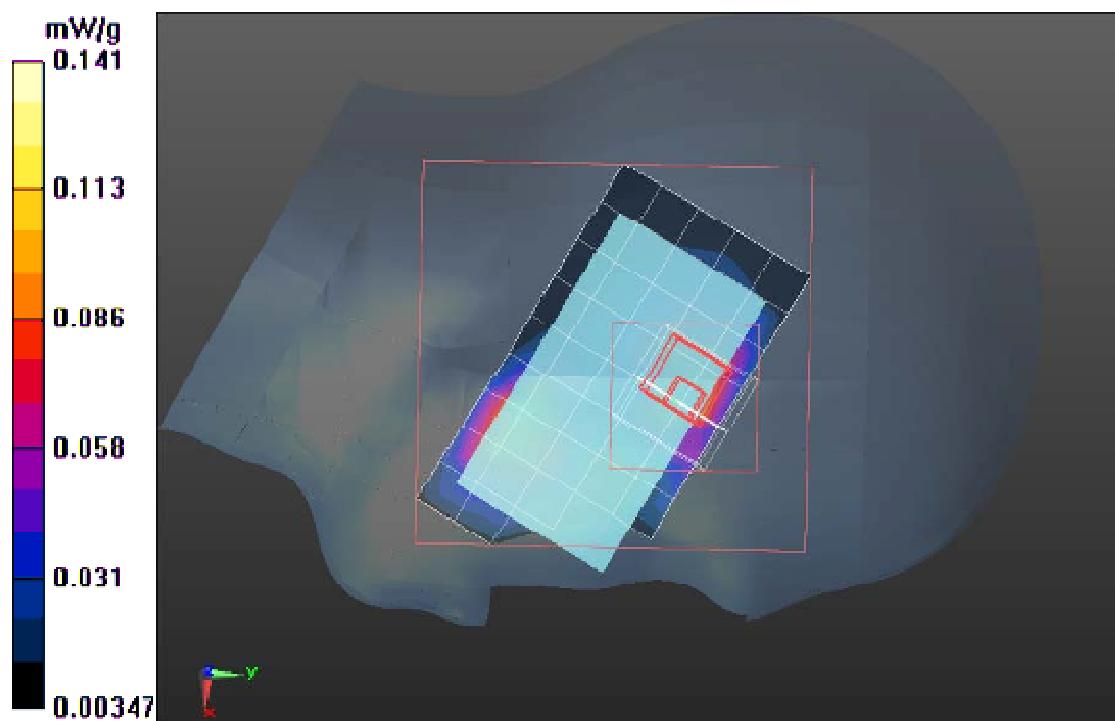
Peak SAR (extrapolated) = 0.325W/kg

**SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.084 mW/g**

Maximum value of SAR (measured) = 0.184 mW/g



Compliance Certification Services Inc.





Test Laboratory: Compliance Certification Services Inc.

Test date: May 10, 2011

## PCS-1900-Right Head

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.45 \text{ mho/m}$ ;  $\epsilon_r = 39.74$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## PCS1900/Right Head Tilted Low CH512/Area Scan (6x10x1):

Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.190 mW/g

## PCS1900/Right Head Tilted Low CH512/Zoom Scan (7x7x9)/Cube 0:

Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 5.893 V/m; Power Drift = 3.16 dB

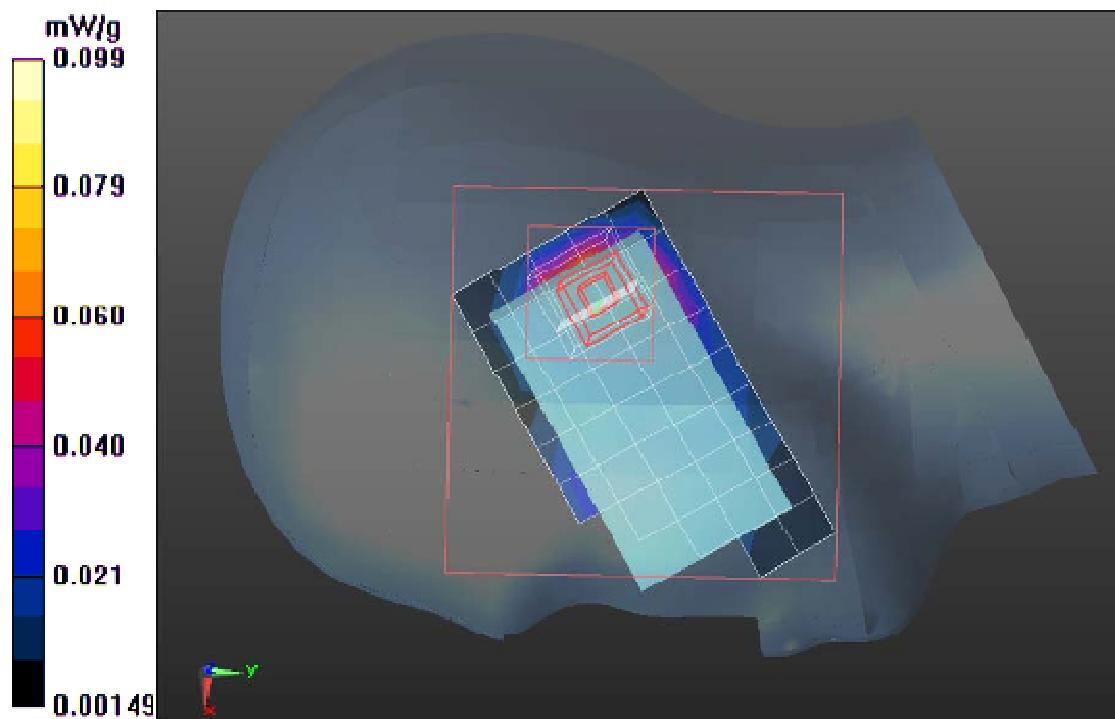
Peak SAR (extrapolated) = 0.235 W/kg

**SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.046 mW/g**

Maximum value of SAR (measured) = 0.199 mW/g



Compliance Certification Services Inc.





Test Laboratory: Compliance Certification Services Inc.

Test date: May 10, 2011

## PCS-1900-Right Head

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.45 \text{ mho/m}$ ;  $\epsilon_r = 39.74$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## PCS1900/Right Head Tilted Middle CH661/Area Scan (6x10x1):

Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.090 mW/g

## PCS1900/Right Head Tilted Middle CH661/Zoom Scan (7x7x9)/Cube 0:

Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 5.633 V/m; Power Drift = 3.16 dB

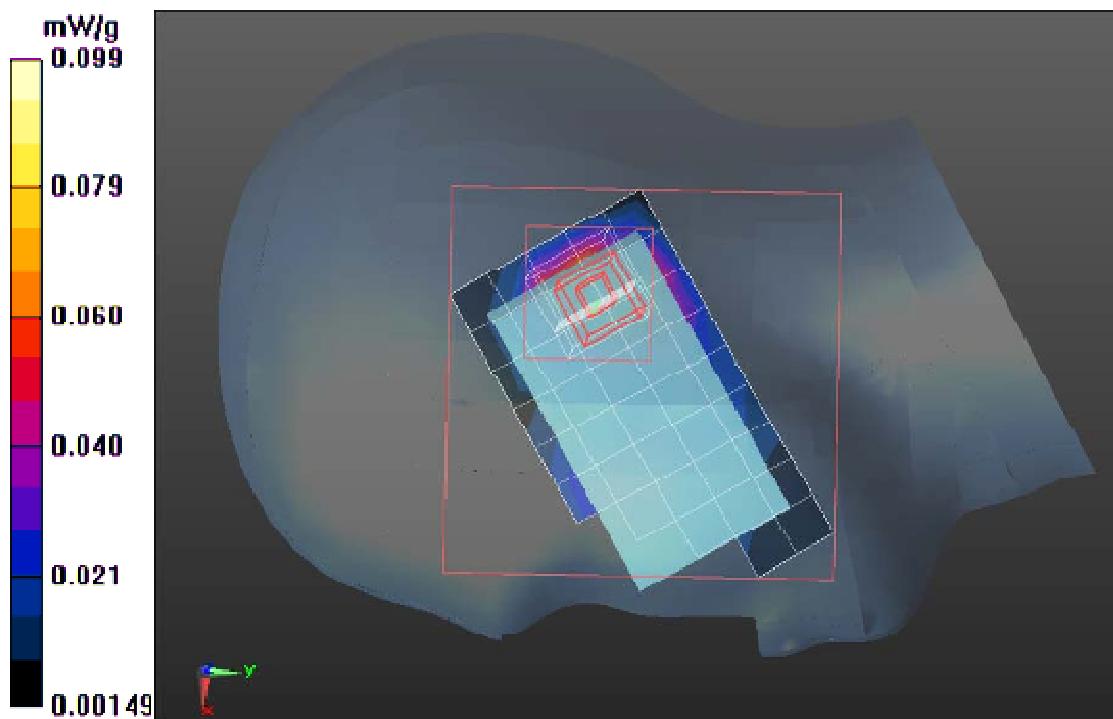
Peak SAR (extrapolated) = 0.125 W/kg

**SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.048 mW/g**

Maximum value of SAR (measured) = 0.099 mW/g



Compliance Certification Services Inc.





Test Laboratory: Compliance Certification Services Inc.

Test date: May 10, 2011

## PCS-1900-Right Head

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1909.8 \text{ MHz}$ ;  $\sigma = 1.45 \text{ mho/m}$ ;  $\epsilon_r = 39.74$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## PCS1900/Right Head Tilted High CH810/Area Scan (6x10x1):

Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.234 mW/g

## PCS1900/Right Head Tilted High CH810/Zoom Scan (7x7x9)/Cube 0:

Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 5.633 V/m; Power Drift = 3.16 dB

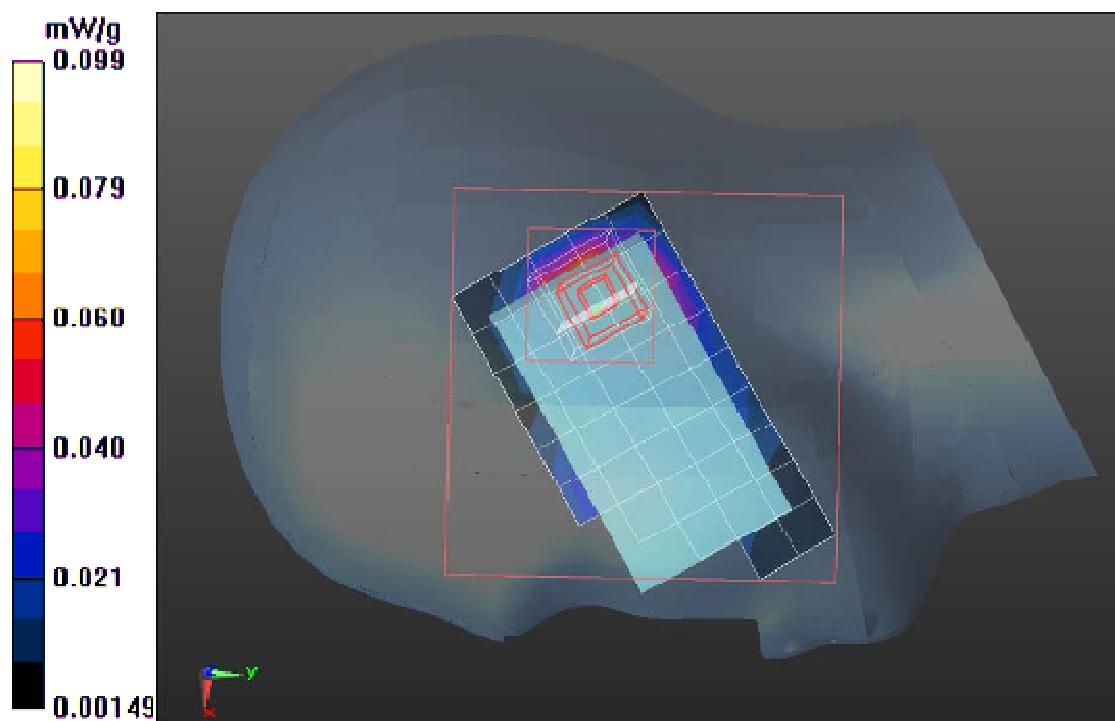
Peak SAR (extrapolated) = 0.152 W/kg

**SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.044 mW/g**

Maximum value of SAR (measured) = 0.100 mW/g



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## PCS 1900-Left Head

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.45 \text{ mho/m}$ ;  $\epsilon_r = 39.74$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

**PCS1900/Left Head Tilted Low CH512/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.097 mW/g

**PCS1900/Left Head Tilted Low CH512/Zoom Scan (7x7x9)/Cube 0:**

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 6.985 V/m; Power Drift = -0.36 dB

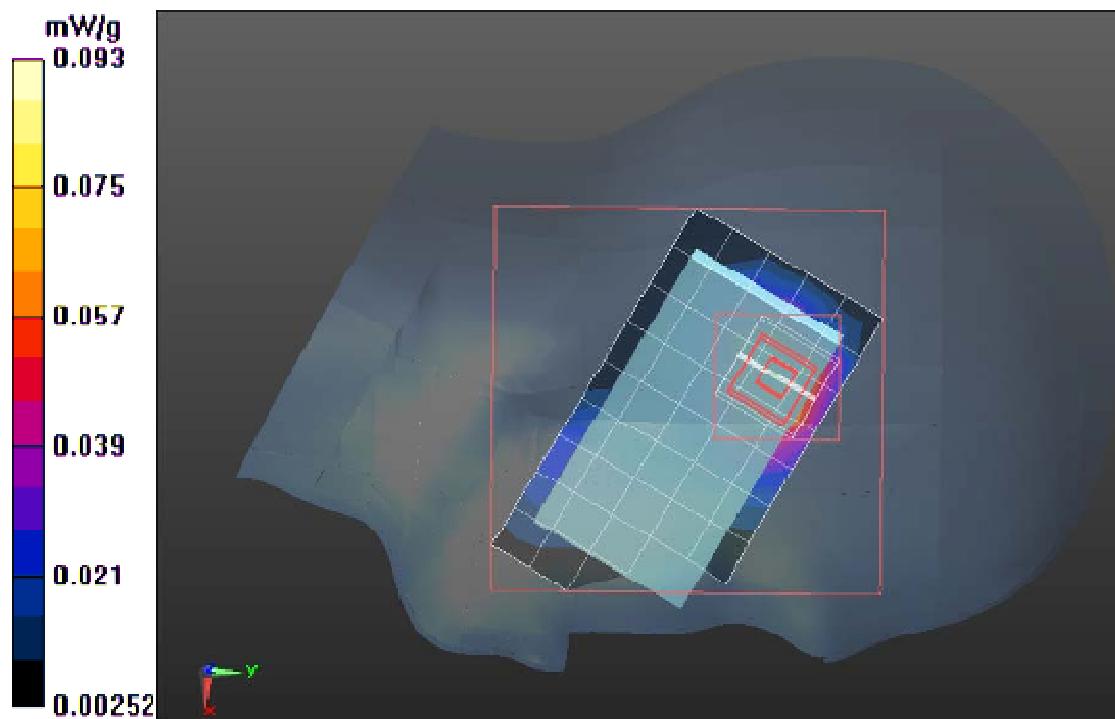
Peak SAR (extrapolated) = 0.118 W/kg

**SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.045 mW/g**

Maximum value of SAR (measured) = 0.098 mW/g



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## PCS 1900-Left Head

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.45 \text{ mho/m}$ ;  $\epsilon_r = 39.74$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

### PCS1900/Left Head Tilted Middle CH661/Area Scan (6x10x1):

Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.083 mW/g

### PCS1900/Left Head Tilted Middle CH661/Zoom Scan (7x7x9)/Cube 0:

Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 6.518 V/m; Power Drift = -0.33 dB

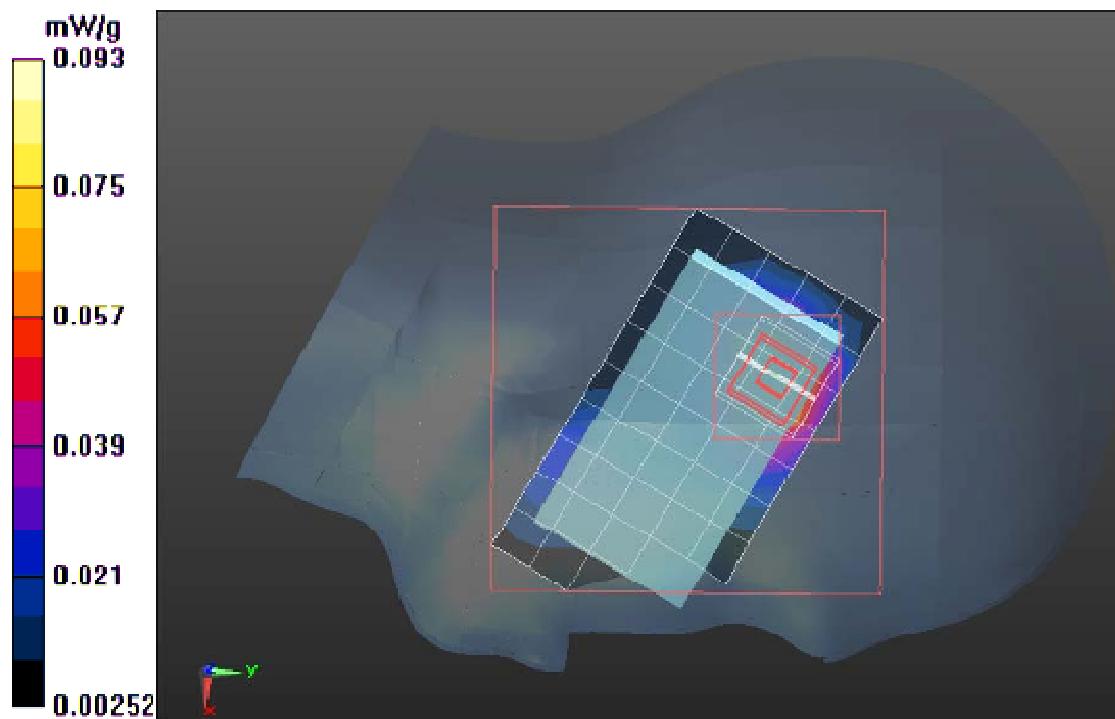
Peak SAR (extrapolated) = 0.113 W/kg

**SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.047 mW/g**

Maximum value of SAR (measured) = 0.093 mW/g



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## PCS 1900-Left Head

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1989.8 \text{ MHz}$ ;  $\sigma = 1.45 \text{ mho/m}$ ;  $\epsilon_r = 39.74$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.84, 7.84, 7.84); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

**PCS1900/Left Head Tilted High CH810/Area Scan (6x10x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.125 mW/g

**PCS1900/Left Head Tilted High CH810/Zoom Scan (7x7x9)/Cube 0:**

Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 7.254 V/m; Power Drift = -0.38 dB

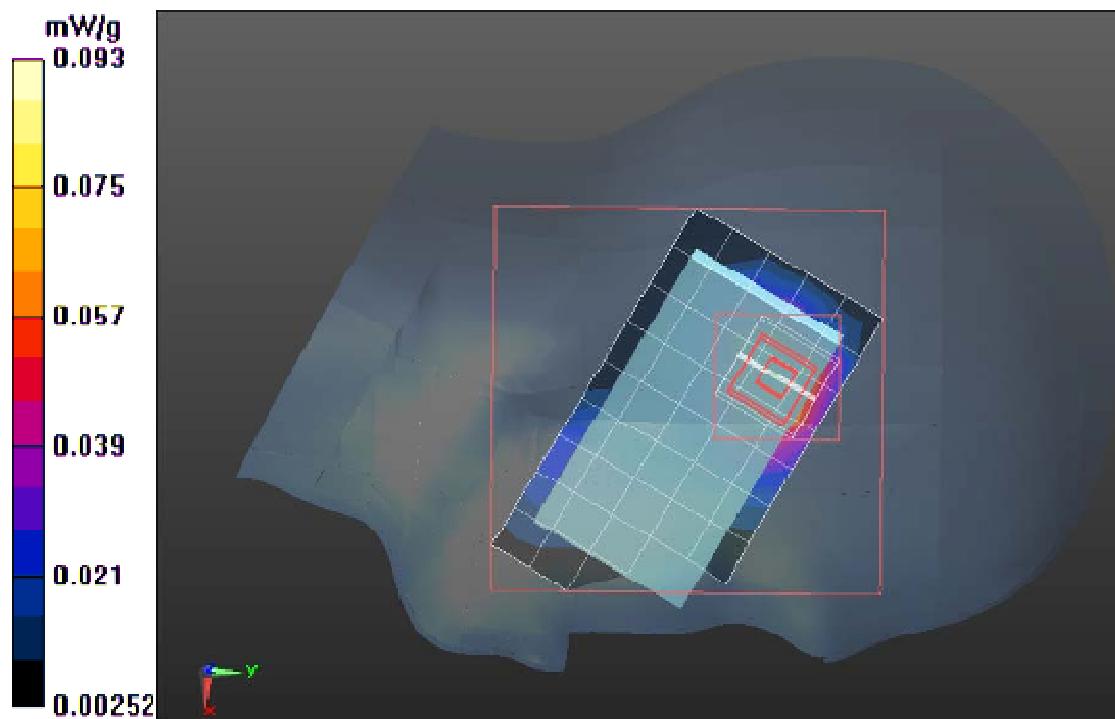
Peak SAR (extrapolated) = 0.158 W/kg

**SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.047 mW/g**

Maximum value of SAR (measured) = 0.126 mW/g



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## GPRS 1900-Body Low CH512

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1850.2\text{MHz}$ ;  $\sigma = 1.57 \text{ mho/m}$ ;  $\epsilon_r = 51.14$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## GPRS1900/GPRS1900 Body Up Low CH512/Area Scan (6x10x1):

Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.547 mW/g

## GPRS1900/GPRS1900 Body Up Low CH512/Zoom Scan (7x7x9)/Cube 0:

Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 8.381 V/m; Power Drift = -0.023 dB

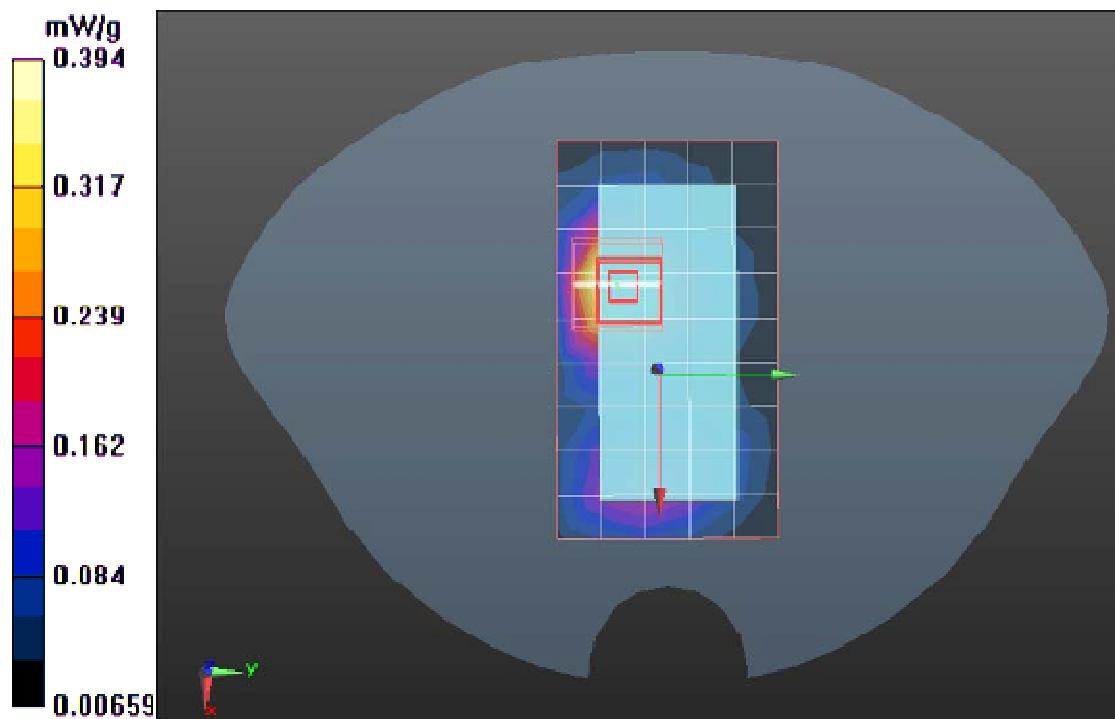
Peak SAR (extrapolated) = 0.641 W/kg

**SAR(1 g) = 0.414 mW/g; SAR(10 g) = 0.384 mW/g**

Maximum value of SAR (measured) = 0.554 mW/g



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## GPRS 1900-Body Middle CH661

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.57 \text{ mho/m}$ ;  $\epsilon_r = 51.14$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## GPRS1900/GPRS1900 Body Up Middle CH661/Area Scan (6x10x1):

Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.594 mW/g

## GPRS1900/GPRS1900 Body Up Middle CH661/Zoom Scan

(7x7x9)/Cube 0: Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 8.381 V/m; Power Drift = -0.02 dB

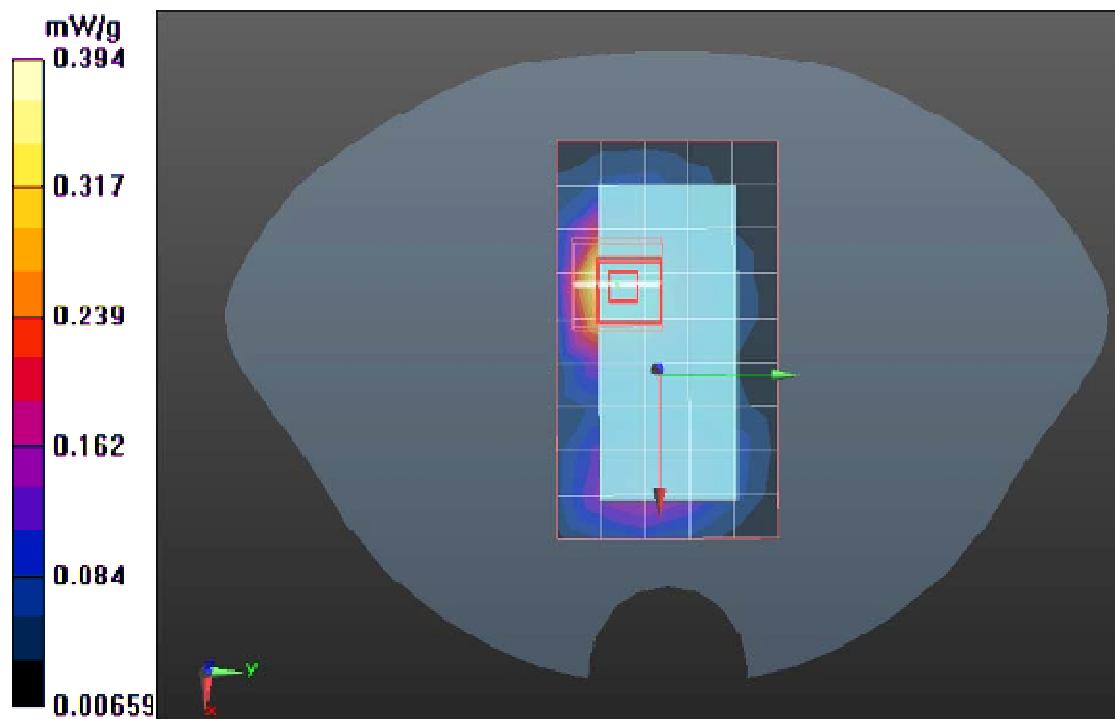
Peak SAR (extrapolated) = 0.541 W/kg

SAR(1 g) = **0.368 mW/g**; SAR(10 g) = **0.261 mW/g**

Maximum value of SAR (measured) = 0.471 mW/g



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## GPRS 1900-Body High CH810

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1909.8 \text{ MHz}$ ;  $\sigma = 1.57 \text{ mho/m}$ ;  $\epsilon_r = 51.14$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## GPRS1900/GPRS1900 Body Up High CH810/Area Scan (6x10x1):

Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.487 mW/g

## GPRS1900/GPRS1900 Body Up High CH810/Zoom Scan (7x7x9)/Cube

0: Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 9.381 V/m; Power Drift = -0.012 dB

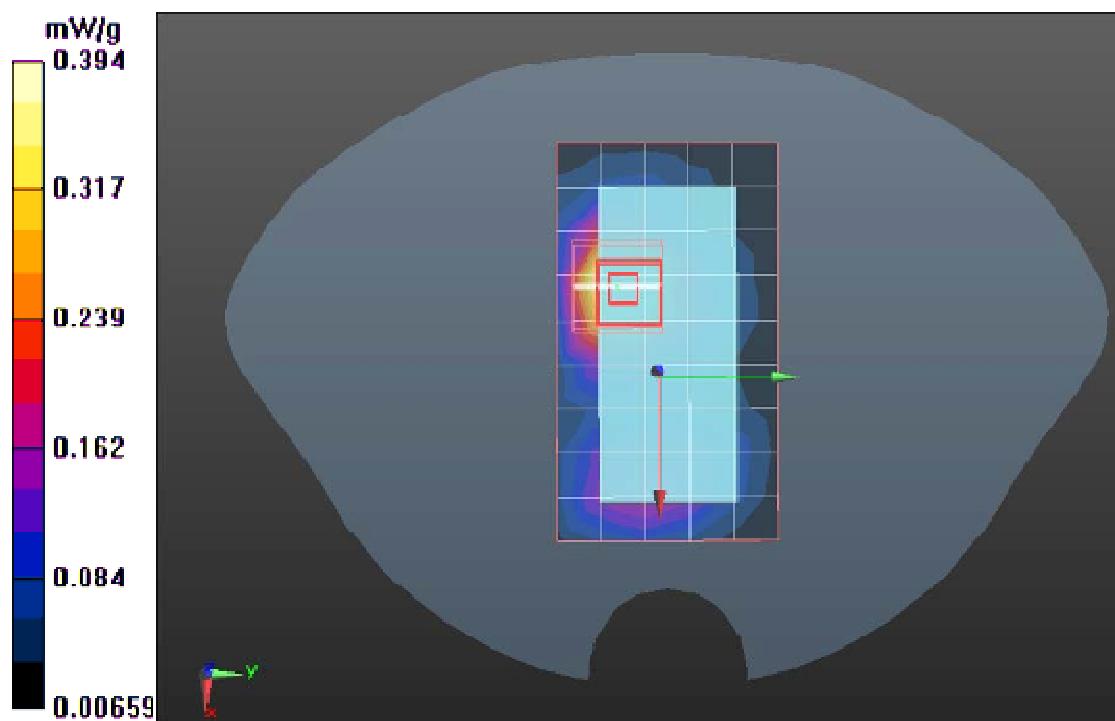
Peak SAR (extrapolated) = 0.641 W/kg

**SAR(1 g) = 0.473mW/g; SAR(10 g) = 0.278 mW/g**

Maximum value of SAR (measured) = 0.579 mW/g



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## GPRS 1900-Body Low CH512

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.57 \text{ mho/m}$ ;  $\epsilon_r = 51.14$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## GPRS1900/GPRS1900 Body Down Low CH512/Area Scan (6x10x1):

Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.782 mW/g

## GPRS1900/GPRS1900 Body Down Low CH512/Zoom Scan

(8x7x9)/Cube 0: Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 14.146 V/m; Power Drift = -0.05 dB

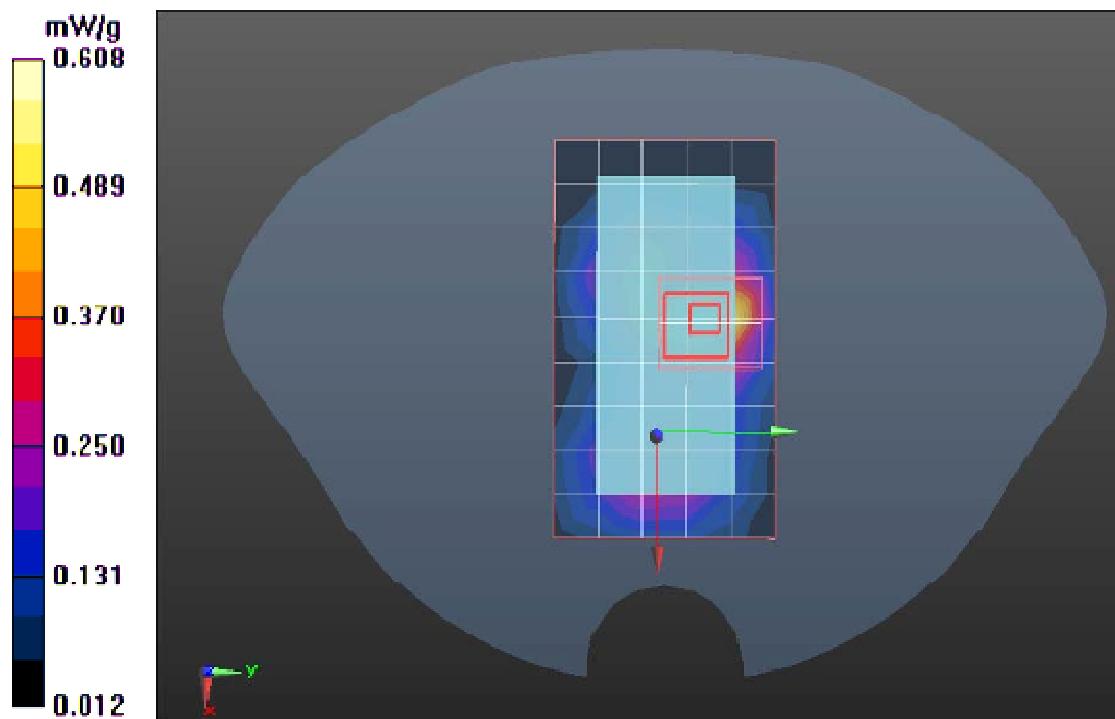
Peak SAR (extrapolated) = 0.855 W/kg

**SAR(1 g) = 0.582 mW/g; SAR(10 g) = 0.348mW/g**

Maximum value of SAR (measured) = 0.563 mW/g



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## GPRS 1900-Body Middle CH661

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.57 \text{ mho/m}$ ;  $\epsilon_r = 51.14$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## GPRS1900/GPRS1900 Body Down Middle CH661/Area Scan (6x10x1):

Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.908 mW/g

## GPRS1900/GPRS1900 Body Down Middle CH661/Zoom Scan

(8x7x9)/Cube 0: Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 14.446 V/m; Power Drift = -0.15 dB

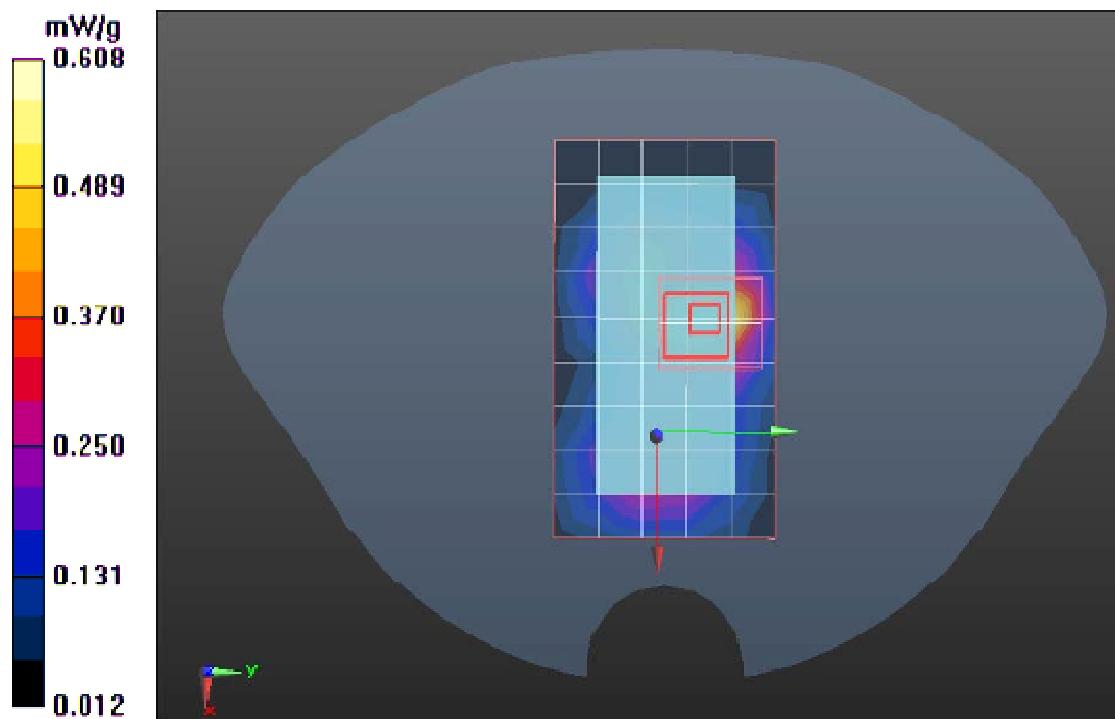
Peak SAR (extrapolated) = 0.855 W/kg

**SAR(1 g) = 0.720 mW/g; SAR(10 g) = 0.697 mW/g**

Maximum value of SAR (measured) = 0.859 mW/g



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## GPRS 1900-Body High CH810

**DUT: EYO; Type: F52; Serial: 355030704425931**

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.191 dB Medium parameters used:  $f = 1909.8 \text{ MHz}$ ;  $\sigma = 1.57 \text{ mho/m}$ ;  $\epsilon_r = 51.14$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.23, 7.23, 7.23); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: SAM with CRP; Type: SAM; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## GPRS1900/GPRS1900 Body Down High CH810/Area Scan (6x10x1):

Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.698 mW/g

## GPRS1900/GPRS1900 Body Down High CH810/Zoom Scan

(8x7x9)/Cube 0: Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 14.576 V/m; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 0.823 W/kg

**SAR(1 g) = 0.614 mW/g; SAR(10 g) = 0.479 mW/g**

Maximum value of SAR (measured) = 0.795 mW/g



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