

**DUT: 1.77 inch Flip Feature Phone; Model: LOGIC F1**

Communication System: 2G Bands; Frequency: 836.6 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.9$  S/m;  $\epsilon_r = 41.35$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

## DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(10.50, 10.50, 10.50); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**GSM 850-Head-cheek-mid /Area Scan (81x121x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.393 mW/g

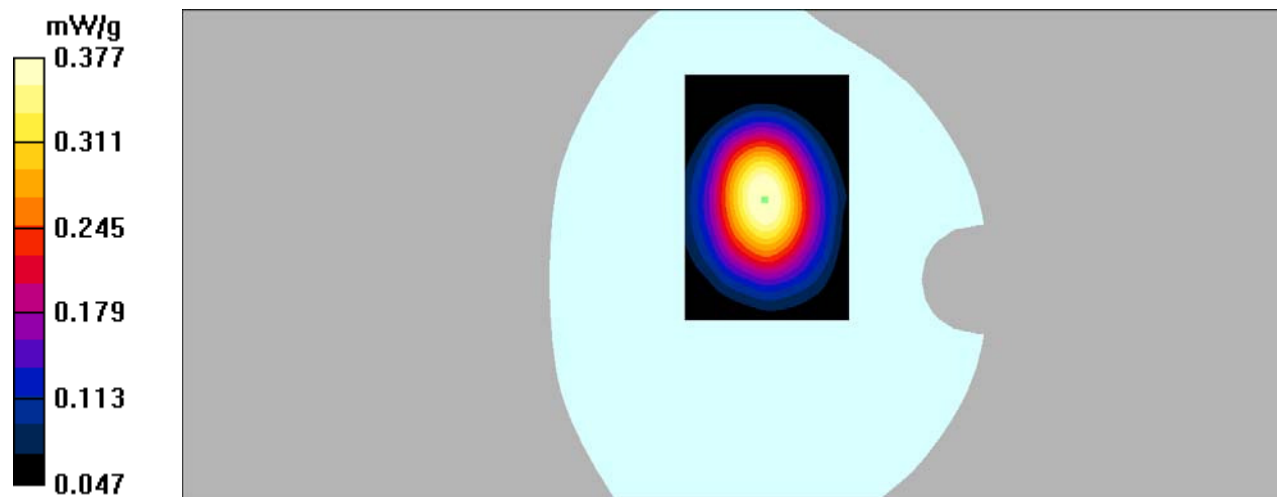
**GSM 850-Head-cheek-mid /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.6 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 0.469 W/kg

**SAR(1 g) = 0.354 mW/g; SAR(10 g) = 0.251 mW/g**

Maximum value of SAR (measured) = 0.377 mW/g



**DUT: 1.77 inch Flip Feature Phone; Model: LOGIC F1**

Communication System: 2G Band; Frequency: 836.6 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.97$  S/m;  $\epsilon_r = 55.21$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

## DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(10.54, 10.54, 10.54); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**GSM 850-body-worn-Headset-mid/Area Scan (81x101x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.747 mW/g

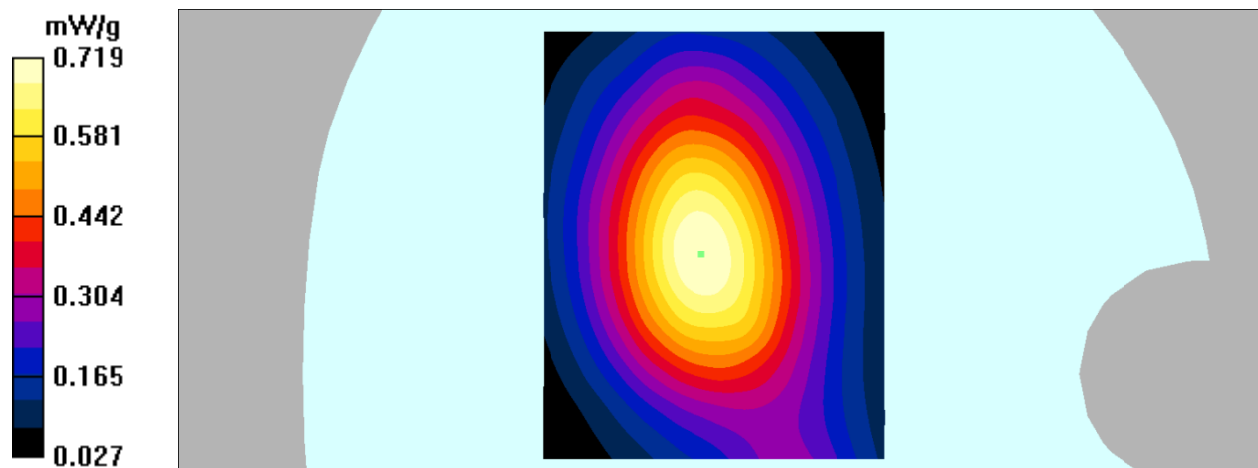
**GSM 850-body-worn-Headset-mid /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.6 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.873 W/kg

**SAR(1 g) = 0.664 mW/g; SAR(10 g) = 0.474 mW/g**

Maximum value of SAR (measured) = 0.719 mW/g



**DUT: 1.77 inch Flip Feature Phone; Model: LOGIC F1**

Communication System: 2G-gprs-2slots; Frequency: 836.6 MHz; Duty Cycle: 1:4  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.97$  S/m;  $\epsilon_r = 55.21$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

**DASY4 Configuration:**

- Probe: EX3DV4 – SN7382; ConvF(10.54, 10.54, 10.54); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**GSM 850-body-worn-Back-mid/Area Scan (81x101x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.757 mW/g

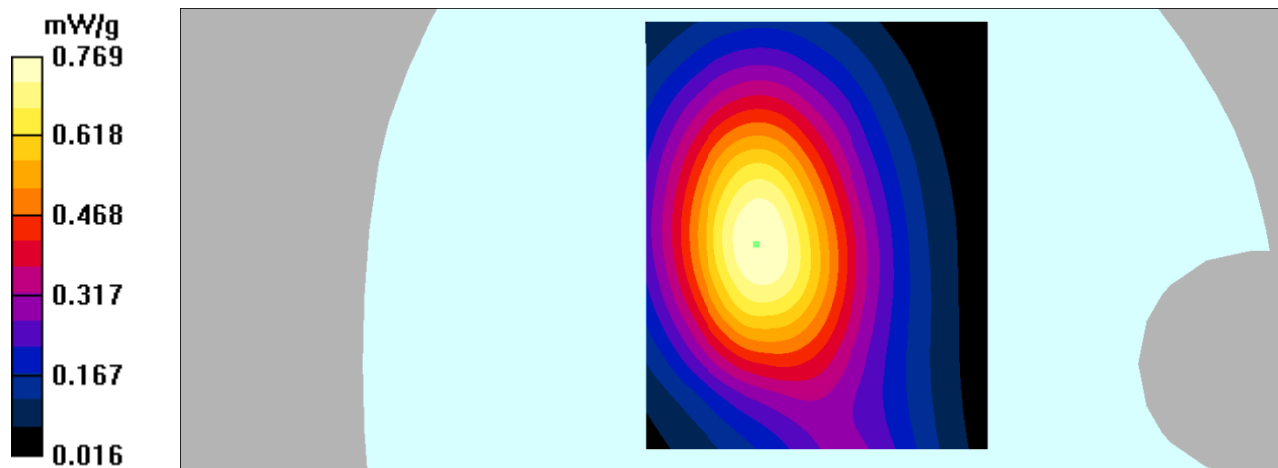
**GSM 850-body-worn-Back-mid /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.9 V/m; Power Drift = 0.069 dB

Peak SAR (extrapolated) = 0.939 W/kg

**SAR(1 g) = 0.711 mW/g; SAR(10 g) = 0.495 mW/g**

Maximum value of SAR (measured) = 0.769 mW/g



**DUT: 1.77 inch Flip Feature Phone; Model: LOGIC F1**

Communication System: 2G Band; Frequency: 1880 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 1880.0$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 40.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

## DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.71, 8.71, 8.71); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**PCS 1900-Head-cheek-mid /Area Scan (81x101x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.192 mW/g

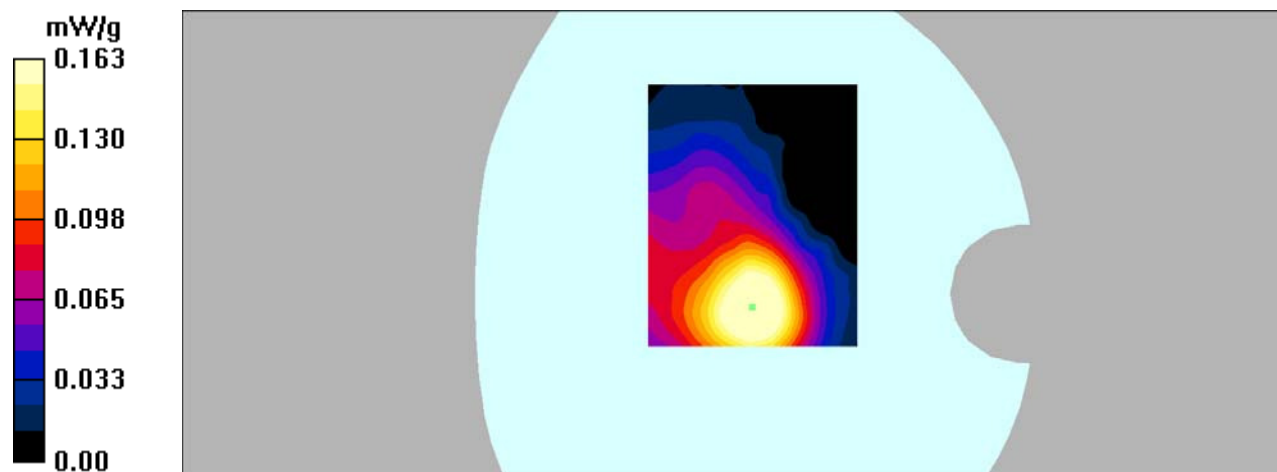
**PCS 1900-Head-cheek-mid /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = -0.184 dB

Peak SAR (extrapolated) = 0.377 W/kg

**SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.056 mW/g**

Maximum value of SAR (measured) = 0.163 mW/g



**DUT: 1.77 inch Flip Feature Phone; Model: LOGIC F1**

Communication System: 2G Band; Frequency: 1880 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  S/m;  $\epsilon_r = 52.26$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

## DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**PCS 1900-body-worn-headset-mid /Area Scan (81x101x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.623 mW/g

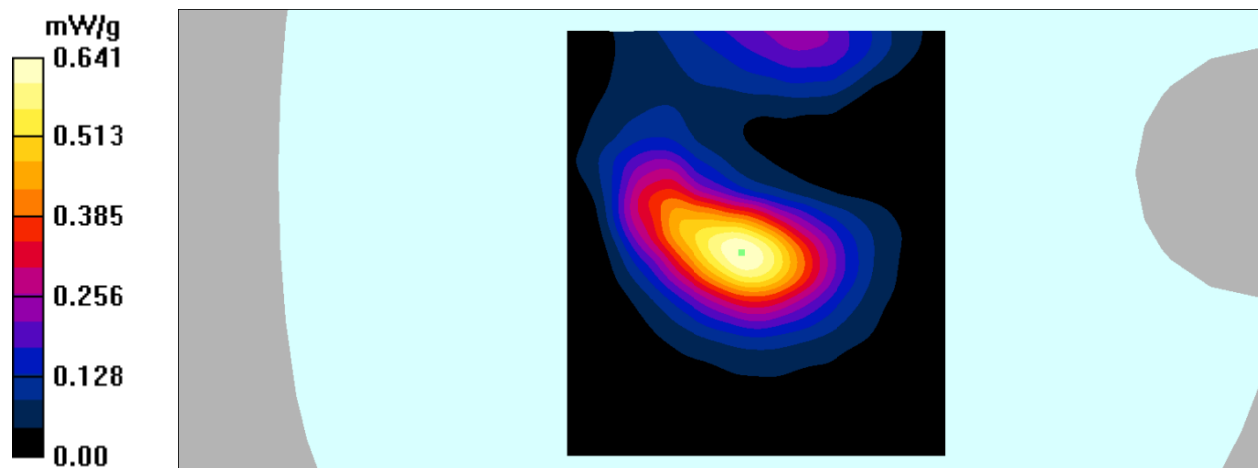
**PCS 1900-body-worn-headset-mid /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.85 V/m; Power Drift = -0.081 dB

Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.552 mW/g; SAR(10 g) = 0.256 mW/g**

Maximum value of SAR (measured) = 0.641 mW/g



**DUT: 1.77 inch Flip Feature Phone; Model: LOGIC F1**

Communication System: 2G-gprs-2slots; Frequency: 1880 MHz; Duty Cycle: 1:4  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  S/m;  $\epsilon_r = 52.26$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

## DASY4 Configuration:

- Probe: EX3DV4 – SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**PCS 1900-body-worn-back-mid /Area Scan (81x101x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.813 mW/g

**PCS 1900-body-worn-back-mid /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.1 V/m; Power Drift = -0.193 dB

Peak SAR (extrapolated) = 1.33 W/kg

**SAR(1 g) = 0.668 mW/g; SAR(10 g) = 0.330 mW/g**

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

