

Test Laboratory: UL CCS

## 1\_Lap-held

DUT: Panasonic; Type: Tablet; Serial: 1BKSA00017

Communication System: GPRS850 2slot; Frequency: 836.6 MHz; Duty Cycle: 1:4.00037  
Medium parameters used (interpolated):  $f = 836.6$  MHz;  $s = 0.97$  mho/m;  $\epsilon_r = 53.692$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.78, 8.78, 8.78); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

**GSM850/GPRS 2 slots\_Ch\_190/Area Scan (11x15x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.080 mW/g

**GSM850/GPRS 2 slots\_Ch\_190/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

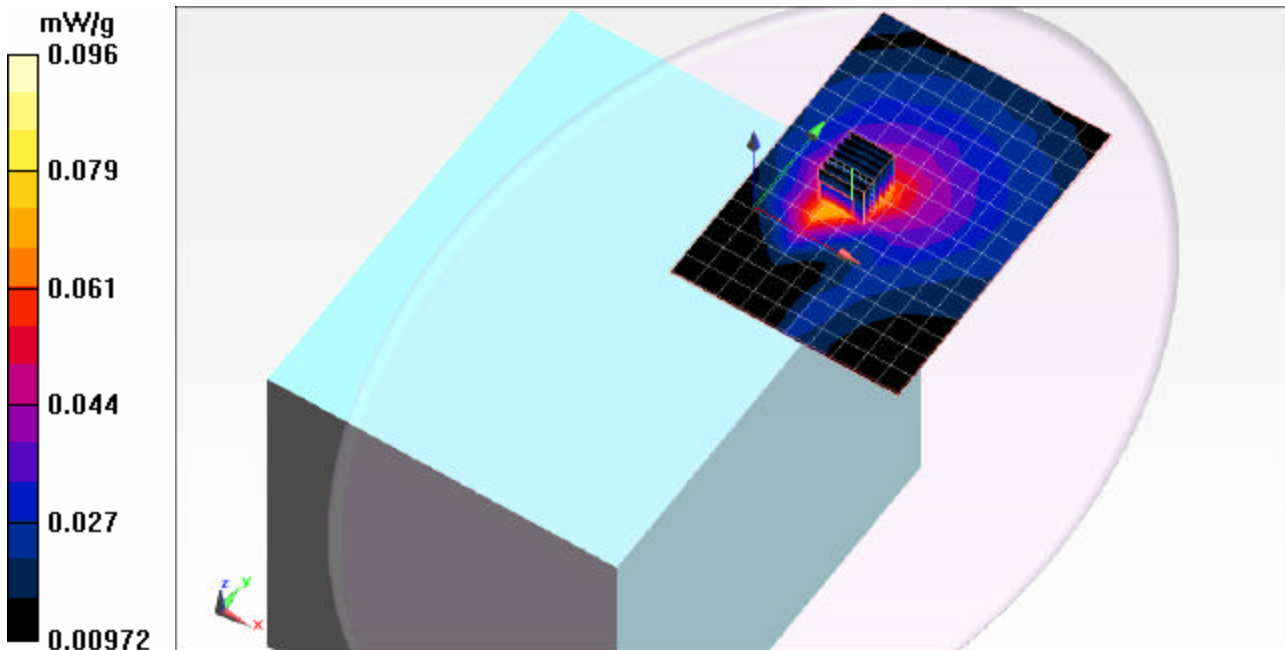
Reference Value = 5.915 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.124 W/kg

**SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.050 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



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## 4\_Bottom Face

DUT: Panasonic ; Type: Tablet; Serial: 1BKKSAA00017

Communication System: GPRS850 2slot; Frequency: 836.6 MHz; Duty Cycle: 1:4.00037  
Medium parameters used (interpolated):  $f = 836.6$  MHz;  $s = 0.958$  mho/m;  $\epsilon_r = 53.771$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.78, 8.78, 8.78); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

**GSM850/GPRS 2 Slots\_CH\_190/Area Scan (11x11x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

**GSM850/GPRS 2 Slots\_CH\_190/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm

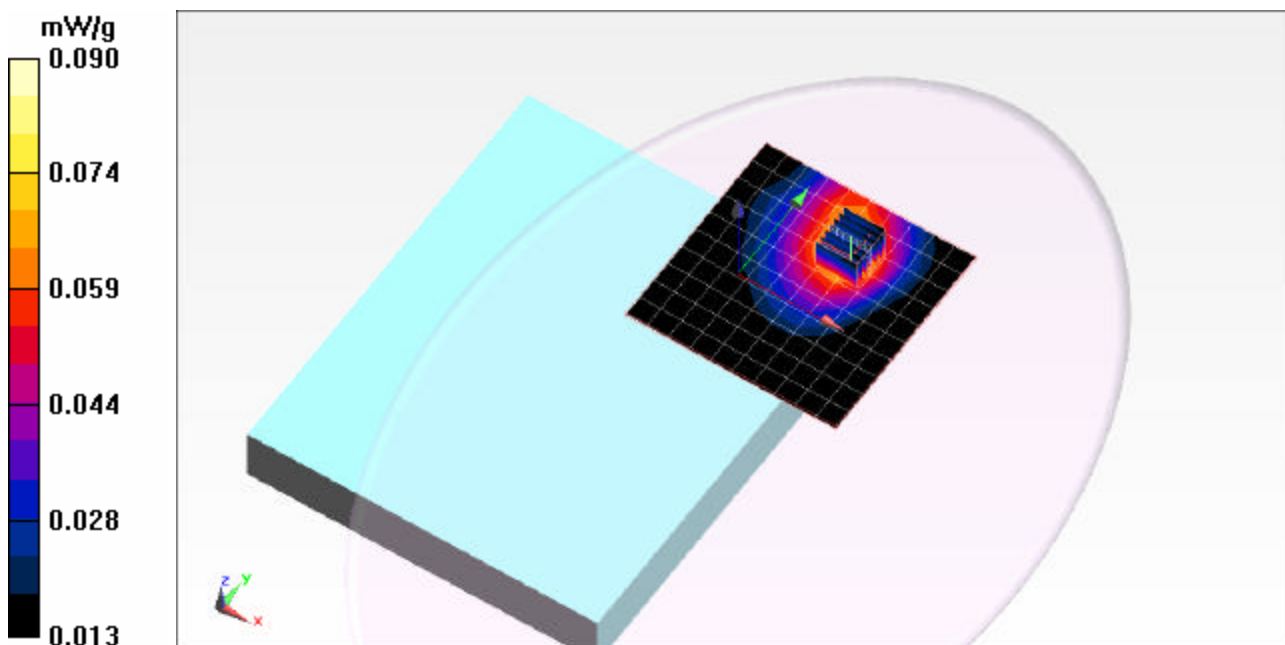
Reference Value = 9.481 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.111 W/kg

**SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.051 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



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## 5\_Secondary Landscape

DUT: Panasonic ; Type: Tablet; Serial: 1BKKSA00017

Communication System: GPRS850 2slot; Frequency: 836.6 MHz; Duty Cycle: 1:4.00037  
Medium parameters used (interpolated):  $f = 836.6$  MHz;  $s = 0.958$  mho/m;  $\epsilon_r = 53.771$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.78, 8.78, 8.78); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

**GSM850/GPRS 2 Slots\_CH\_190/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.241 mW/g

**GSM850/GPRS 2 Slots\_CH\_190/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 15.882 V/m; Power Drift = -0.0018 dB

Peak SAR (extrapolated) = 0.358 W/kg

**SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.126 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.261 mW/g

