

Test Laboratory: UL CCS

# 1\_Lap-held

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

Communication System: GSM1900 GPRS GMSK (2 slot); Frequency: 1880 MHz; Duty Cycle: 1:4.10015  
Medium parameters used:  $f = 1880$  MHz;  $s = 1.531$  mho/m;  $\epsilon_r = 53.724$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

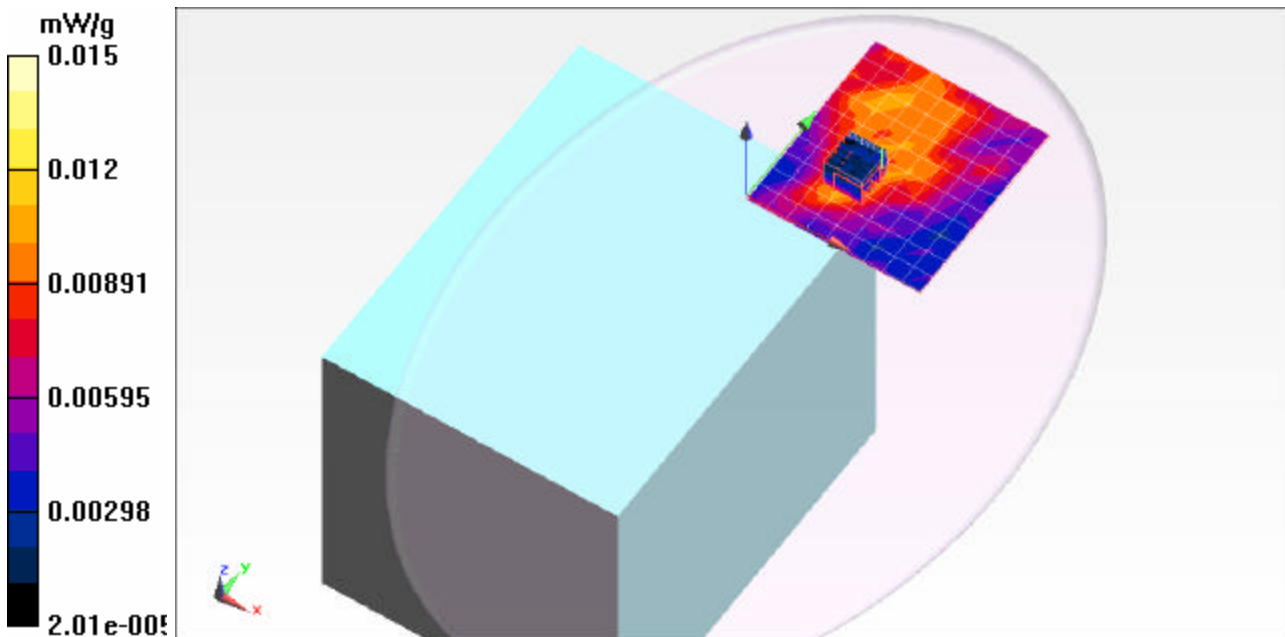
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

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(6.99, 6.99, 6.99); 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)

**GPRS1900/GPRS 2 slots\_Ch\_661/Area Scan (10x11x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.011 mW/g

**GPRS1900/GPRS 2 slots\_Ch\_661/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm  
Reference Value = 2.485 V/m; Power Drift = 0.25 dB  
Peak SAR (extrapolated) = 0.038 W/kg  
**SAR(1 g) = 0.00664 mW/g; SAR(10 g) = 0.00244 mW/g**  
Maximum value of SAR (measured) = 0.015 mW/g



Test Laboratory: UL CCS

## 4\_Bottom Face

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

Communication System: GSM1900 GPRS GMSK (2 slot); Frequency: 1880 MHz; Duty Cycle: 1:4.10015  
Medium parameters used:  $f = 1880$  MHz;  $s = 1.515$  mho/m;  $\epsilon_r = 53.608$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

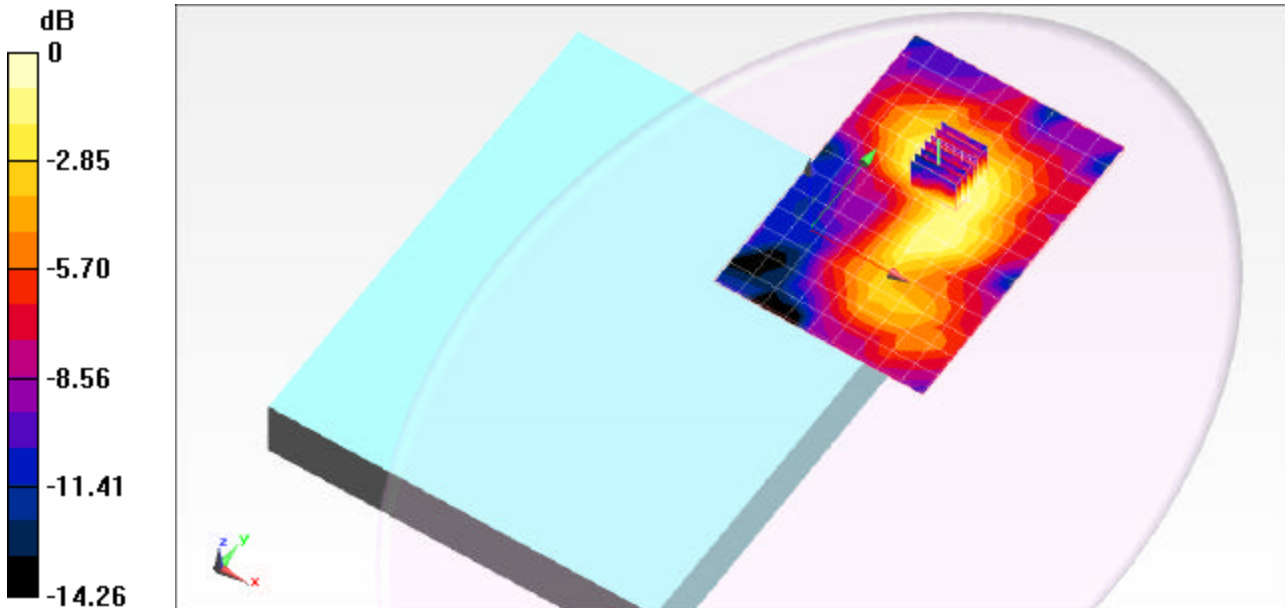
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

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(6.99, 6.99, 6.99); 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)

**GPRS1900/GPRS 2 slots\_Ch\_661/Area Scan (10x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.028 mW/g

**GPRS1900/GPRS 2 slots\_Ch\_661/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm  
Reference Value = 4.220 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 0.042 W/kg  
**SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.014 mW/g**  
Maximum value of SAR (measured) = 0.030 mW/g



0 dB = 0.030mW/g

Test Laboratory: UL CCS

## 5\_Secondary Landscape

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

Communication System: GSM1900 GPRS GMSK (2 slot); Frequency: 1880 MHz; Duty Cycle: 1:4.10015  
Medium parameters used:  $f = 1880$  MHz;  $s = 1.531$  mho/m;  $\epsilon_r = 53.724$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

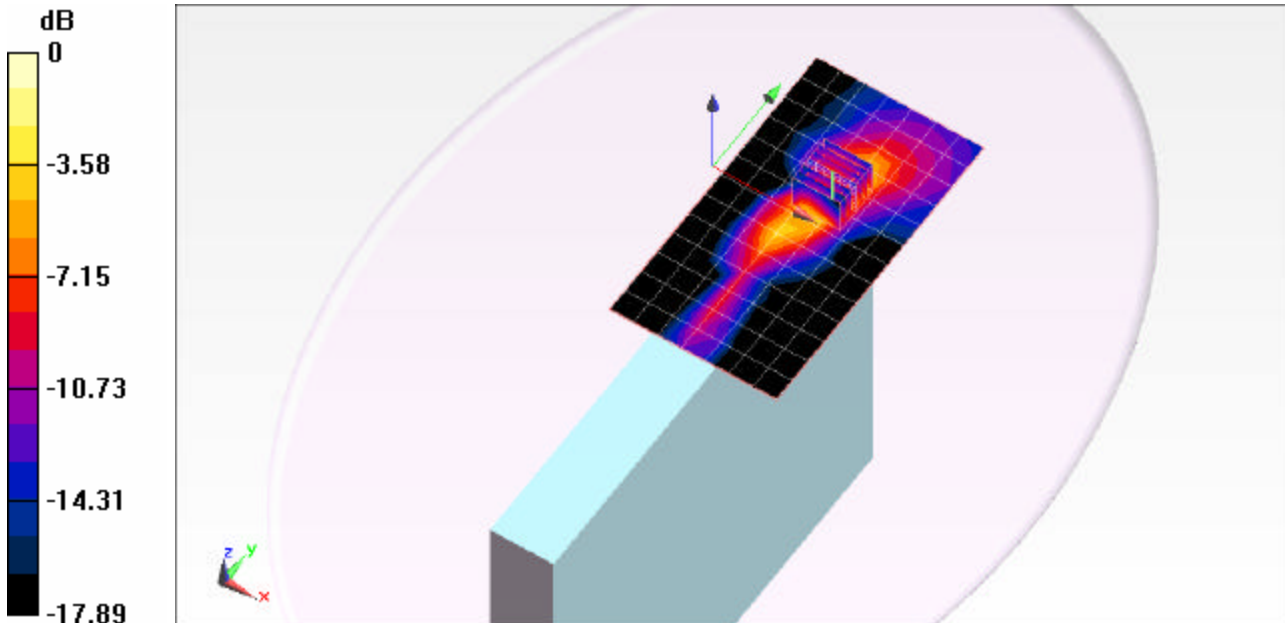
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

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(6.99, 6.99, 6.99); 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)

**GPRS1900/GPRS 2 slots\_Ch\_661/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.504 mW/g

**GPRS1900/GPRS 2 slots\_Ch\_661/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm  
Reference Value = 18.225 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 0.910 W/kg  
**SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.225 mW/g**  
Maximum value of SAR (measured) = 0.645 mW/g



0 dB = 0.650mW/g