

**Left Cheek\_GSM850 Ch251\_20060718****DUT: 662214; Type: Handhold GPS Tracker**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL\_850 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.899$  mho/m;  $\epsilon_r = 41.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 20.7 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.38, 6.38, 6.38); Calibrated: 5/31/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 11/11/2005
- Phantom: SAM-B; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**Ch251/Area Scan (41x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.899 mW/g

**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.2 V/m; Power Drift = 0.026 dB

Peak SAR (extrapolated) = 1.71 W/kg

**SAR(1 g) = 0.758 mW/g; SAR(10 g) = 0.449 mW/g**

Maximum value of SAR (measured) = 0.797 mW/g

