

Test Laboratory: Motorola GPRS 850 Class 10 w/ Lapdock

DUT Serial: LOLAAD0136; FCC ID: IHDP56LS1

Procedure Notes: Pwr Step: 5 Battery Model #: SNN5880A Accessory Model # = SJYN0737A Bottom Surface 0mm from Phantom and Screen at 90

Communication System: GPRS 850 - Class 10; Frequency: 836.6 MHz; Communication System Channel Number: 190; Duty Cycle: 1:4.15

Medium: Low Freq Body (BIG BODY SIMULATE); Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.98 \text{ mho/m}$; $\epsilon_r = 55.7$; $\rho = 1000 \text{ kg/m}^3$

DASY4 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(5.86, 5.86, 5.86); Calibrated: 8/11/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn434; Calibrated: 1/13/2011
- Phantom: R#4 Glycol SAM (extended range), Rev.1 (25-Mar-05); Type: SAM v4.0; Serial: TP-1250;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

SAM Phone Against Flat Section/Tablet Partial Face (front/back) Area Scan - Normal Body (10mm) (31x8x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 0.337 mW/g

SAM Phone Against Flat Section/5x5x7 Zoom Scan ($\leq 3\text{GHz}$) (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 17.7 V/m; Power Drift = 0.138 dB
Peak SAR (extrapolated) = 0.576 W/kg
SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.169 mW/g
Maximum value of SAR (measured) = 0.354 mW/g

