

Test Laboratory: Motorola WCDMA 850 w/ Lapdock

DUT Serial: LOLAAD0136; FCC ID: IHDP56LS1

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

Communication System: 3G-WCDMA 850; Frequency: 836 MHz; Communication System Channel Number: 4180; Duty Cycle: 1:1

Medium: Low Freq Body (BIG BODY); Medium parameters used: $f = 835$ MHz; $\sigma = 0.99$ mho/m; $\epsilon_r = 56.5$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(5.86, 5.86, 5.86); Calibrated: 8/11/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn378; Calibrated: 2/12/2010
- 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 (15mm) (21x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.220 mW/g

SAM Phone Against Flat Section/5x5x7 Zoom Scan (<=3GHz) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.3 V/m; Power Drift = -0.292 dB

Peak SAR (extrapolated) = 0.267 W/kg

SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.146 mW/g

Maximum value of SAR (measured) = 0.216 mW/g

