

## Test Laboratory: Motorola WCDMA 1900 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 1900; Frequency: 1880 MHz; Communication System Channel Number: 9400; Duty Cycle: 1:1

Medium: Regular Glycol Body 1750/1880; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.49$  mho/m;  $\epsilon_r = 53.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY4 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(4.76, 4.76, 4.76); 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) = 0.540 mW/g

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

Reference Value = 14.8 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 0.841 W/kg

**SAR(1 g) = 0.528 mW/g; SAR(10 g) = 0.313 mW/g**

Maximum value of SAR (measured) = 0.557 mW/g

