

Test Laboratory: Motorola GPRS 1900 Class 10 w/ Lapdock

DUT Serial: LOLAAD0136; FCC ID: IHDP56LS1

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

Communication System: GPRS 1900 - Class 10; Frequency: 1880 MHz; Communication System Channel Number: 661; Duty Cycle: 1:4.15

Medium: Regular Glycol Body 1750/1880; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(4.76, 4.76, 4.76); 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=10mm, dy=10mm

Maximum value of SAR (measured) = 0.343 mW/g

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

Reference Value = 12.7 V/m; Power Drift = 0.075 dB

Peak SAR (extrapolated) = 0.515 W/kg

SAR(1 g) = 0.327 mW/g; SAR(10 g) = 0.197 mW/g

Maximum value of SAR (measured) = 0.356 mW/g

