

Test Laboratory: Motorola WiFi 5800 w/ Lapdock

DUT Serial: LOLAAD0042; FCC ID: IHDP56LS1

Procedure Notes: 802.11 a 6 Mbps Battery Model #: SNN5880A Accessory Model # = SJYN0737A Bottom Surface 0mm from Phantom and Screen at 90

Communication System: 5785MHz Band - 802.11a; Frequency: 5745 MHz; Communication System Channel Number: 149; Duty Cycle: 1:1

Medium: 5-6 GHz SPEAG Tissue BODY; Medium parameters used: $f = 5785$ MHz; $\sigma = 6.57$ mho/m; $\epsilon_r = 45.4$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN3730; ConvF(3.53, 3.53, 3.53); Calibrated: 7/16/2010
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 7/13/2010
- Phantom: R#3 5Ghz BODY SAM (extended range), Rev.1 (25-Mar-05); Type: SAM v4.0; Serial: TP-1106;
- 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) (31x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.019 mW/g

SAM Phone Against Flat Section/7x7x12 Zoom Scan (5-6GHz) (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.21 V/m; Power Drift = 1.37 dB
Peak SAR (extrapolated) = 0.109 W/kg
SAR(1 g) = 0.00694 mW/g; SAR(10 g) = 0.00168 mW/g

