

Test Laboratory: Motorola WiFi 5200 w/ Lapdock

DUT Serial: LOLAAD0042; FCC ID: IHDP56LS1

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

Communication System: 5210MHz Band - 802.11a; Frequency: 5220 MHz; Communication System Channel Number: 44; Duty Cycle: 1:1

Medium: 5-6 GHz SPEAG Tissue BODY; Medium parameters used: $f = 5210$ MHz; $\sigma = 5.74$ mho/m; $\epsilon_r = 46.7$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN3730; ConvF(4.07, 4.07, 4.07); 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) = 0.011 mW/g

SAM Phone Against Flat Section/7x7x12 Zoom Scan (5-6GHz) - to correct max on border (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.645 V/m; Power Drift = 1.94 dB
Peak SAR (extrapolated) = 0.009 W/kg
SAR(1 g) = 6.21e-005 mW/g; SAR(10 g) = 2.85e-006 mW/g
Maximum value of SAR (measured) = 0.032 mW/g

