5805MHz/body/top side/ac pwr/top mounted antenna/with 4x4x2.5mm resolution

Date/Time: 10/4/2006 10:42:26 AM

DUT: NEC; Type: S1613-01 Table PC

Medium Notes: Ambient Temp: 22.2 deg C; Fluid Temp: 21.7 deg C

Communication System: OFDM; ; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: 5800 MHz Body Medium parameters used: f = 5800 MHz; σ = 6.19 mho/m; ε_r = 47.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

Probe: EX3DV3 - SN3511; ConvF(4.1, 4.1, 4.1); Calibrated: 1/23/2006
Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2.5mm (Mechanical Surface Detection)
Electronics: DAE3 Sn584; Calibrated: 9/22/2005
Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Area Scan (61x131x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.21 mW/g

Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.27 V/m; Power Drift = 0.131 dB
Peak SAR (extrapolated) = 5.59 W/kg
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.276 mW/g
Maximum value of SAR (measured) = 1.90 mW/g