5805MHz body back side ac pwr top antenna

Date/Time: 9/25/2006 6:17:41 PM

DUT: NEC; Type: S1613-01 Tablet PC

Medium Notes: Ambient Temp: 22.6 deg C; Fluid Temp: 21.5 deg C

Communication System: OFDM; ; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: 5800 MHz Body Medium parameters used: f = 5800 MHz; σ = 6.18 mho/m; ε_r = 47.5; 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)
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) = 0.052 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.43 V/m; Power Drift = -0.244 dB
Peak SAR (extrapolated) = 0.230 W/kg
SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.047 mW/g
Maximum value of SAR (measured) = 0.082 mW/g