

PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-18; Type: Panasonic Notebook PC with WLAN & Bluetooth; Serial: 4AKYA20526

Communication System: IEEE 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 Muscle ($\sigma = 1.91$ mho/m, $\epsilon_r = 53.12$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Test Date: 09-22-2004; Ambient Temp: 23.2°C; Tissue Temp: 21.9°C

Probe: ES3DV2 - SN3022; ConvF(4.2, 4.2, 4.2); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn455; Calibrated: 1/6/2004

Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Bystander position, LCD Open, ch.06, 5.5Mbps, Main antenna, BT on

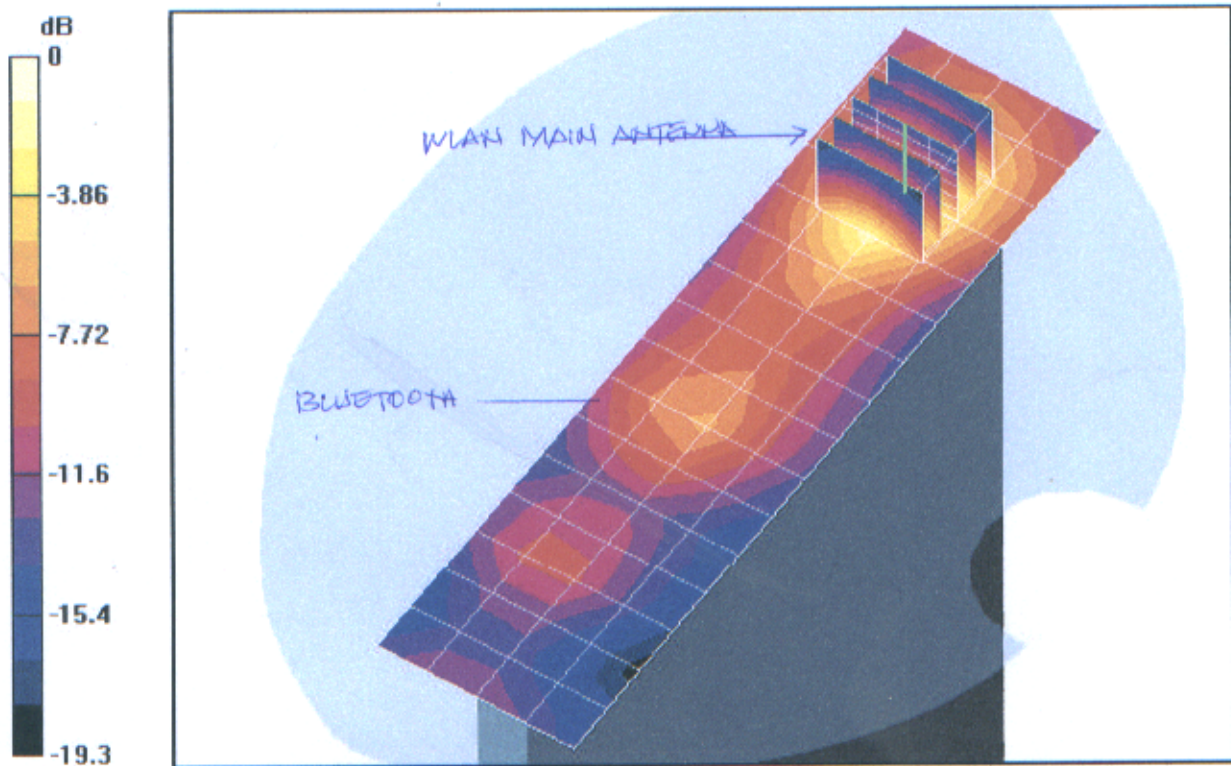
Area Scan (5x17x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.74 V/m; Power Drift = -0.4 dB

Peak SAR (extrapolated) = 0.464 W/kg

SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.138 mW/g



0 dB = 0.321mW/g