



# RF EXPOSURE REPORT

**REPORT NO.:** SA960709H02

**MODEL NO.:** 8550-00023 A

**ACCORDING:** FCC Guidelines for Human Exposure  
IEEE C95.1

**APPLICANT :** Socket Communication Inc.

**ADDRESS :** 39700 Eureka Drive Newark, CA, 94560-4808  
USA

**ISSUED BY:** Advance Data Technology Corporation

**LAB ADDRESS:** No. 81-1, Lu Liao Keng, 9 Ling, Wu Lung Tsuen,  
Chiung Lin Hsiang, Hsin Chu Hsien,  
Taiwan, R.O.C.



No SAR Evaluation Required if power is below the following threshold:

Tunable Range		Center of Tunable Band (GHz)	60/f SAR Limitation (mW)
F(GHz) Low	F(GHz) High		
2.402	2.480	2.441	24.19

Maximum measured transmitter power:

Pout Conducted (dBm)	Pout Conducted (mW)	Maximum Antenna Gain (dBi)	Pout EIRP (mW)
11.77	15.031	2	23.82

Threshold for no SAR evaluation is 24.19 mW

Maximum TX Power is 15.031 mW Conducted and 23.82 mW EIRP

Conclusion: No SAR evaluation required since maximum Transmitter Pout (both conducted and EIRP) is below FCC threshold