

Compliance Certification Services

Radiated Power (ERP)
22.913(a)

12/12/01
A-Site (3 meter)
Hue Ly Vang

CYBERBANK CORPORATION
800MHz CDMA/AMPS Dual Mode Cell Phone (CB-0801US)

***** CDMA *****

frequency (MHz)	SA reading (dBuV)	SG reading (dBm)	CL (dB)	Gain (dBi)	ERP (dBm)	Limit (dBm)	Margin (dB)
Channel (LOW)							
824.64	89.6	23.4	0.2	0	23.2	38.45	-15.25
Channel (MID)							
836.52	89.6	23.4	0.2	0	23.2	38.45	-15.25
Channel (HI)							
848.37	89.8	23.6	0.2	0	23.4	38.45	-15.05

Spot Check X, Y and Z AXIS of EUT. Worse case position X axis.

NOTE: H=horizontal and V=vertical

SA: Spectrum Analyzer

SG: Signal Generator

CL: cable loss (6ft) N TYPE

Gain (dBi): EUT's antenna

ERP = SG reading - CL + Gain (dBi)

Margin = ERP - Limit