5.1 Test Data

5.2 Effective Radiated Power Output

POWER: **High (CDMA Mode)**

Freq. Tuned (MHz)	LEVEL (dBm)	POL (H/V)	ERP (W)	ERP (dBm)	BATTERY
824.70	-15.900	H	0.345	25.382	Extended
835.89	-15.700	H	0.374	25.721	Extended
848.31	-16.100	H	0.353	25.477	Extended
824.70	-16.000	H	0.337	25.282	Standard
835.89	-15.750	H	0.370	25.671	Standard
848.31	-16.250	H	0.341	25.327	Standard

NOTES:

ERP Measurements by Substitution Method:
The EUT was placed on a wooden turn table 3-meters from the receive antenna. The receive antenna height and turntable rotation was adjusted for the highest reading on the receive spectrum analyzer. A half-wave dipole was substituted in place of the EUT. This dipole antenna was driven by a signal generator and the level of the signal generator was adjusted to obtain the same receive spectrum analyzer reading. This ERP level is recorded. For readings above 1GHz, the above procedure is repeated using horn antennas and the difference between the gain of the horn and an isotropic antenna are taken into consideration.