

5.1 Test Data

5.2 Effective Radiated Power Output

A. POWER: **High (CDMA Mode)**

Freq. Tuned (M H z)	LEVEL (dBm)	POL (H /V)	ERP (W)	ERP (dBm)	BATTERY
824.70	-16.900	V	0.27425	24.382	Standard
836.49	-17.100	V	0.27159	24.329	Standard
848.31	-17.100	V	0.28033	24.477	Standard
848.31	-17.300	V	0.26835	24.277	Extended

NOTES:

Effective Radiated Power Output Measurements by Substitution Method according to ANSI/TIA/EIA-603 (rev.1998):

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. The conducted power at the terminals of the dipole is measured. The ERP is recorded.