

PAGE NO. 10 of 67. AMENDED September 28, 2000

NAME OF TEST: R. F. Power Output (Radiated)

SPECIFICATION: 47 CFR 2.1046(a)

GUIDE: As indicated on page 7

TEST EQUIPMENT: As per attached page

MEASUREMENT PROCEDURE (RADIATED)

1. The EUT was placed on an open-field site and its radiated field strength at a known distance was measured by means of a spectrum analyzer. Equivalent loading was calculated from the equation $P_t = ((E \times R)^2 / 49.2)$ watts, where $R = 3m$.
2. Measurement accuracy is ± 1.5 dB.

MEASUREMENT RESULTS

g0080482: 2000-Aug-16 Wed 09:06:00

STATE: 2:High Power AMPS MODE

FREQUENCY TUNED, MHz	FREQUENCY EMISSION, MHz	METER, dBuV/m	CF, dB	ERP, dBm	ERP, Watts
824.040000	824.040000	95.28	29.58	27.5	0.56
836.400000	836.400000	95.54	29.61	27.8	0.599
848.970000	848.970000	95.24	29.64	27.5	0.56

Conducted Power = 26.5 dbm, all channels

g0080483: 2000-Aug-16 Wed 09:53:00

STATE: 2:High Power CDMA MODE

FREQUENCY TUNED, MHz	FREQUENCY EMISSION, MHz	METER, dBuV/m	CF, dB	ERP, dBm	ERP, Watts
824.730000	824.748000	93.12	29.57	25.3	0.339
836.400000	836.382000	93.47	29.61	25.7	0.372
848.190000	848.262000	93.02	29.64	25.3	0.339

Conducted Power = 24.5 dbm, all channels