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NAME OF TEST: R. F. Power Output (Radiated)  
SPECIFICATION: 47 CFR 2.1046(a)  
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  $\pm 1.5$  dB.

MEASUREMENT RESULTS

g0040005: 2000-Apr-05 Wed 10:55:00  
STATE: 2:High Power

<u>FREQUENCY TUNED, MHz</u>	<u>FREQUENCY EMISSION, MHz</u>	<u>METER, dBuV/m</u>	<u>CF, dB</u>	<u>ERP, dBm</u>	<u>ERP, Watts</u>	<u>EIRP, Watts</u>
440.100000	440.098000	110.96	23.78	37.4	5.50	9.02
455.100000	455.098000	109.85	23.77	36.2	4.17	6.84
469.900000	469.895000	110.08	23.74	36.4	4.37	7.17

**NOTE:** The above Radiated Power Output used antenna as supplied by manufacturer with 4 watts delivered to antenna.