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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

g0040006: 2000-Apr-05 Wed 13:29:00

STATE: 2:High Power

AMPS MODE:

| FREQUENCY<br>TUNED, MHz | FREQUENCY<br>EMISSION, MHz | METER,<br>dBuV/m | CF,<br>dB | ERP,<br>dBm | ERP,<br>Watts |
|-------------------------|----------------------------|------------------|-----------|-------------|---------------|
| 470.050000              | 470.048000                 | 110.51           | 21.03     | 34.2        | 4.89          |
| 480.050000              | 480.048000                 | 110.15           | 21        | 33.8        | 4.46          |
| 489.950000              | 489.948000                 | 108.52           | 20.97     | 32.1        | 3.09          |