

PAGE NO. 10 of 73. AMENDED July 31, 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

TEST RESULTS

AMPS MODE

EMISSIONS FREQUENCY, MHz	POWER OUTPUT CONDUCTED, dbm	METER, dBuV/m	CF, dB	ERP, dBm	ERP, Watts
824.04	26.5	95.67	29.98	28.3	0.676
836.4	26.5	94.83	30.01	27.5	0.562
848.97	26.5	95.5	30.04	28.2	0.661

CDMA MODE

EMISSIONS FREQUENCY, MHz	POWER OUTPUT CONDUCTED, dbm	METER, dBuV/m	CF, dB	ERP, dBm	ERP, Watts
824.73	24.5	93.5	29.97	26.1	0.407
836.4	24.5	93.33	30.01	26	0.398
848.19	24.5	93.83	30.04	26.5	0.447

PCS MODE

EMISSIONS FREQUENCY, MHz	POWER OUTPUT CONDUCTED, dbm	METER, dBuV/m	CF, dB	EIRP, dBm	EIRP, Watts
1851.25	22.5	79.29	40.71	24.4	0.275
1880	22.5	78.51	40.99	24.2	0.263
1908.75	22.5	78.24	41.26	24.3	0.269

NOTE CALCULATION: For ERP Watts: $P_t = \frac{(E_v \times 3)^2}{49.2}$

For EIRP Watts: $P_t = \frac{(E_v \times 3)^2}{30}$