

Name of Test: Maximum Peak Output Power
Specification: 47 CFR 15.247(b)
Spec. Limit: = 1 Watt peak (0.25 if <50 Hopping Channels)
Test Equipment: Attached

Measurement Data

Radiated

Antenna Gain, dBi = 2.5
 Peak Output Power, Watts = 0.977 (32.4 - 2.5 = 29.9)
 Worst Case For All Channels

Radiated: High Power
 g04c0016: 2004-Dec-08 Wed 09:14:00

Frequency Tuned, MHz	Frequency Emission, MHz	Meter, dBuV	CF, dB	mV/m @ 3m	EIRP, dBm	ERP, W
907.264000	907.277000	92.90	34.27	2282.96	31.9	<0.977
915.456000	915.469000	92.98	34.62	2398.83	32.4	0.977
923.648000	923.661000	92.01	34.98	2236.14	31.8	<0.977

Measurement Data

Conducted

g0530018: 2005-Mar-15 Tue 10:27:00

Frequency Tuned, MHz	Power Setting	ERP, dBm	ERP, W
915.00000	High	30.0	1.0
915.00000	Low	27.0	0.5

Please note that this device complies with the 8 dbm limit for Spectral Power Density.



Supervised By:

David E. Lee, Compliance Test Manager