

Peak Power Output Data

Date of Test : Oct. 26, 2000 EUT : Wireless High Rate PC Card
Test Mode : Normal Test Site : Open Site 2

HORIZONTAL

Channel No.	Frequency(MHz)	Measurement	Margin	Required Limit	Result
1	2413.00	5.85 dBm	-24.15dB	1Watt= 30 dBm	Pass
6	2438.70	4.26 dBm	-25.74 dB	1Watt= 30 dBm	Pass
11	2463.00	3.14 dBm	-26.86 dB	1Watt= 30 dBm	Pass

VERTICAL

Channel No.	Frequency(MHz)	Measurement	Margin	Required Limit	Result
1	2413.00	7.16 dBm	-22.84dB	1Watt= 30 dBm	Pass
6	2437.90	5.17 dBm	-24.83dB	1Watt= 30 dBm	Pass
11	2463.10	4.86 dBm	-25.14dB	1Watt= 30 dBm	Pass

REMARK:

$$P = E^2 R^2 / 30G = E^2 3^2 / 30G$$

P= the equivalent isotropic radiated power in watts

E= the maximum measured field strength in V/m

R= the measurement range (3 meters)

G= the numeric gain of the transmit antenna relates to an isotropic radiator

