



PCTC
Product Compliance Test Center
2476 Swedesford Road, Malvern, PA 19355

SUPPORT DOCUMENT FOR RF EXPOSURE EVALUATION

APPLICABLE TO
FCC ID: RYJJEEXL
FCC ID: RYJJEEXL2A
FCC ID: RYJJEEXL2B

TWO TECHNOLOGIES, INC.
HORSHAM, PA

This document is presented as a support document for the RF Transmit power data that was used in the RF Exposure Evaluation. For each of the RF devices that to be co-located, a page from their respective test report (originally submitted to the FCC) has been captured and presented on the following pages.

4.3.3 Maximum Peak Output Power

According to FCC Part 15, Section 15.247 (b) (1) for the frequency hopping systems operating in the 2400 MHz – 2483.5 MHz band and employing at least 75 hopping channels, the peak output power limit is 1 Watt (30 dBm). The JETT.XL antenna port was connected directly to the spectrum analyzer through a suitable attenuator. The following table shows the result peak power measurements at the selected fundamental transmit frequencies:

Transmit Frequency	Receiver Measured Voltage Level	Correction Factor	Corrected Voltage Level	Corrected Power Output	FCC Power Output Limit
	(dBuV)	(dB)	(dBuV)	(dBm)	(dBm)
2.402 GHz (Low TX)	80.45	30.2	110.65	3.65	30
2.449 GHz (Medium TX)	79.00	30.2	109.2	2.20	30
2.480 GHz (High TX)	77.92	30.2	108.12	1.12	30

Overall Results: The JETT.XL conducted peak power output was below the limit specified in FCC Part 15, Section 15.247 (b) (1).

EMCE Test Report # 2486-4
7/6/06

6.0 TEST RESULTS

The measurement results were adjusted for the attenuation of the cable between the EUT connector and receiver.

PEAK OUTPUT POWER

Peak Output Power [CFR 47, 15.247(b)(1) and RSS-210 6.2.2(e)]

EUT	GO WI-FI! P500
Test setup	A (conducted)
Temp. Humidity, Air Pressure	68° F, 30.28
Date of Measurement	6/23/06
Measured by	Bob Cole
Result	PASSED

Limits and results

PEAK OUTPUT POWER

EUT Channel	Limit (dBm)	Test results (dBm)
2412	30.0	18.86
2437	30.0	18.86
2467	30.0	17.85

Note: 0 dBm = 107 dBuV

FCC Part 15, Subpart C, Section 15.247 - FHSS XTEND, Model XT09	Page 5 FCC ID: OUR-XTEND												
EXHIBIT 4. EUT OPERATING CONDITIONS AND CONFIGURATIONS DURING TESTS													
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All test results contained in this engineering test report are traceable to National Institute of Standards and Technology (NIST)													