

Testing was performed using the mode(s) of operation and configuration(s) noted within the report. The individuals and/or the organization requesting the test provided the modes, configurations and settings used to complete the evaluation. The actual test parameters are specified in the test data, this includes items such as investigated frequency range (scanned) and test levels. The testing methods and performance specifications, as well as the test site used for the evaluation are indicated in the test data.

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Interval
Power Meter	Gigatronics	8651A	SPM	9/19/2006	24
Power Sensor	Gigatronics	80701A	SPL	9/19/2006	24

MEASUREMENT UNCERTAINTY

Measurement uncertainty is used to reflect the accuracy of the measured result as compared with its "true" or theoretically correct value. Our measurement data meets or exceeds the measurement uncertainty requirements of CISPR 16-4. In the case of transient tests our test equipment has been demonstrated by calibration to provide at least a 95% confidence that it complies with the test specification requirements. The measurement uncertainty for any test is available upon request.

TEST DESCRIPTION

The average output power was measured with the radios set to low, medium, and high transmit frequencies. The measurement was made using a direct connection between the RF output of the EUT and a power meter.

EMC

Average Output Power

EUT: 802.11 and Bluetooth radio in CN3 Long keyboard		Work Order: ITRM0160
Serial Number:		Date: 09/04/07
Customer:	Intermec Technologies Corporation	Temperature: 24°C
Attendees:	None	Humidity: 41%
Project:	None	Barometric Pres.: 1014.6
Tested by:	Holly Ashkannejhad	Power: Battery
		Job Site: EV06

TEST SPECIFICATIONS		Test Method
FCC 15.247 (DTS):2006		ANSI C63.4:2003 KDB No. 558074

COMMENTS

DEVIATIONS FROM TEST STANDARD

Configuration #	3	Signature <i>Holly Ashkannejhad</i>
-----------------	---	-------------------------------------

		Value	Limit	Results
802.11(b), 1Mbps	Low channel	14.28 dBm	N/A	N/A
	Mid channel	14.61 dBm	N/A	N/A
	High channel	14.44 dBm	N/A	N/A
802.11(g), 6Mbps	Low channel	11.84 dBm	N/A	N/A
	Mid channel	11.75 dBm	N/A	N/A
	High channel	12.02 dBm	N/A	N/A
Bluetooth, PRBS9, GFSK	Low channel	2.59 dBm	N/A	N/A
	Mid channel	2.80 dBm	N/A	N/A
	High channel	2.69 dBm	N/A	N/A

