

## **TCB Compliance Opinion**

Rev. 9/15/03

Information about the Applicant		
Company Name	Intermec Technologies Corporation	
Grantee	550 Second St. SE	
Address	Cedar Rapids, IA 52401-2023	
City, State, Zip	Scott Holub	
Job Number	ITRM0026	
Model	Portable computer with WLAN	
FCC ID	EHA-802CF13	
Agent	Northwest EMC, Inc.	
Approval Type	Class II Permissive Change	
<b>Equipment Class</b>	Part 15 Spread Spectrum Transmitter	
Rule Part	15.247	

### Overview

This Class II application demonstrates compliance with FCC requirements while FCC ID: EHA-802CF13 is co-located with a Bluetooth-enabled printer (FCC ID: EHABTS080-1). This new Bluetooth radio is internal to the printer (Intermec Model 6820). The 6820 printer includes a docking station for Intermec's handheld computers, Models 700C and 730. In this configuration, the 700C or 730 cannot be used in any body-worn configurations (holsters, belt clips, lanyards, etc). Also, it cannot be used as a cell phone near the head. In this configuration the CDMA and GSM radios in the 700C are for wide area network (WAN) data transmission only.

### Recommendation

All items have been resolved and completed to my satisfaction; therefore I recommend this application for approval.



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### **Findings**

Specification	Finding

### **Opinions**

Specification Requirements	Description
15.247(c)	The field strength of any spurious emissions or modulation products that fall in a restricted band, as defined in 15.205, is measured. The peak level must comply with the limits specified in 15.35(b). The average level (taken with a 10Hz VBW) must comply with the limits specified in 15.209.
Simultaneous Transmission	Assuming that the radios do not share an antenna, only radiated tests for simultaneous transmission is required.

**Opinion:** The Equipment meets the intent specified by the requirements listed above. **Discussion:** The Applicant has submitted test results in the form of a test report.

Reference: Technical Report

Specification Requirements	Description
15.247(b)(5)	Systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy levels in excess of the Commission's guidelines. See § 1.1307(b)(1) of this chapter."

**Opinion:** The Equipment meets the intent specified by the requirements listed above. **Discussion:** The Applicant has submitted test results in the form of an MPE Exhibit.

Reference: RF Exposure Exhibit