

Information about the Applicant

Applicant:	Intermec Technologies Corporation
Address:	550 Second St. SE
City, State, Zip	Cedar Rapids, IA 52401-2023
Test Requested By:	Scott Holub
Model:	2011B with PW40 Bluetooth Enabled Printer
FCC ID:	HN22011B-2
Agent	Northwest EMC, Inc.
Approval Type	Class II Permissive Change
Equipment Type	Bluetooth radio module
Rule Part	15.247

Overview

This application for the Class II Permissive Change of Intermec's 802.11b radio module, Model 2011B, FCC ID: HN22011B-2. There have been no changes to the 2011B radio module or antennas. Approval is sought for use with another co-located radio. Included is an email from the FCC that approves the TCB eligibility for processing this type of application. The 2011B is a 802.11b radio module installed inside Intermec's handheld computer, Model 700C. The 700C contains previously certified co-located radio modules (FCC ID: HN22011B-2 (802.11b), HN2ABTM3-3 (Bluetooth) or EHABTS080 (Bluetooth); HN2SB555-2 (CDMA) or EHAEM3420 (CDMA) or EHA700C-SMC45-1 (GSM)). CDMA and GSM radio modules can't be installed in the same handheld computer. Only one CDMA module can be installed in the same handheld computer. Only one Bluetooth module can be installed in the same handheld computer. Each radio transmits through its own antenna. This Class II application demonstrates compliance with FCC requirements while the 2011B is co-located with an Intermec Bluetooth-enabled printer, Model PW40 (FCC ID: EHABTS080-1). The PW40 printer includes a cradle for Intermec's handheld computer, Models 700C. In this configuration, the 700C 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 GSM (or CDMA) radio, is for wide area network (WAN) data transmission only. The technical reports and exhibits demonstrate compliance with FCC rules 47 CFR 15.247.

Findings

Recommendation

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

Signature



Opinion

Specification Requirements	Description
FCC 15.247(d)	Spurious Emissions, Radiated Emissions, Simultaneous Transmit

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
1.1307/2.1091/15.247(i)	RF Exposure

Opinion: The Equipment meets the intent specified by the requirements listed above.

Discussion: The Applicant has submitted MPE estimates demonstrating compliance.

Reference: RF Exposure Exhibit