

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:	8520-00080 in 6820 printer
FCC ID:	EHABTS080
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 8520-00080 transmitter, FCC ID: EHABTS080. It is a Bluetooth radio module. It was originally granted limited modular approval as a portable device for use in Intermec's handheld computer, Model 700C. There have been no changes to the radio or its antenna. Approval is sought for use with a mobile co-located radio. Please reference the included email from the FCC that approves the TCB eligibility for processing this application.

Intermec's 6820 printer with Bluetooth transmitter (FCC ID: EHABTS080-1) includes a docking station for Intermec's handheld computers, Models 700C and 730. 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 EHA700C-SMC45-1 (GSM)). CDMA and GSM radio modules can't be installed in the same handheld computer. Only one Bluetooth radio can be installed in the same handheld computer. The 730 contains previously certified co-located radio modules (FCC ID: EHABTM210 (Bluetooth) and EHA802CF13 (802.11b)). Each radio transmits through its own antenna. This Class II application demonstrates compliance with FCC requirements while the 8520-00080 module (FCC ID: EHABTS080) installed in the 700C is co-located with the 6820 printer (FCC ID: EHABTS080-1). 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 CDMA (or GSM) radio, is for wide area network (WAN) data transmission only.

The technical reports and exhibits demonstrate compliance with FCC rules 47 CFR 15.247 as a DTS device.

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(c)	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