

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	Bluetooth Radio Module
FCC ID	EHABTM210
Agent	Northwest EMC, Inc.
Approval Type	Class II Permissive Change
Equipment Class	DTS
Rule Part	15.247

Overview

This application is for the Class II Permissive Change of Intermec's Bluetooth radio module, FCC ID:EHABTM210. There have been no changes to the Bluetooth radio module or antennas. Approval is sought for use with another co-located radio. Please reference the email from the FCC (attached to the Cover Letter from Agent) that approves the TCB eligibility for processing this application. FCC ID: EHABTM210 is installed inside Intermec's handheld computer, Model 730. The 730 contains previously certified co-located radio modules (FCC ID: EHABTM210 (Bluetooth) and EHA802CF13 (802.11b)). The 700C contains previously certified co-located radio modules (FCC ID: HN22011B-2 (802.11b), HN2ABTM3-3 (Bluetooth), HN2SB555-2 (CDMA) or EHA700C-SMC45-1 (GSM)). CDMA and GSM radio modules can't be installed in the same handheld computer. FCC ID: EHABTS0080 (new Bluetooth in 700C) authorization is currently in process. Each radio transmits through its own antenna.

Recommendation

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

Signature

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