

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	6820 printer with Bluetooth Transmitter
FCC ID	EHABTS080-1
Agent	Northwest EMC, Inc.
Approval Type	Original Grant
Equipment Class	DTS
Rule Part	15.247

Overview

This application is for the certification of Intermec's 6820 printer with Bluetooth transmitter, FCC ID: EHABTS080-1. The radio will be used only as a mobile transmitter.

The EUT can be configured with only one antenna. The antenna is a printed circuit board trace integral to the radio module, therefore it satisfies the requirements of 47 CFR 15.203.

Recommendation

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

Signature

Findings

Specification	Finding
15.201	The users manual or instruction manual for an intentional or unintentional radiator does not caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
	A revised user manual page has been submitted.

Opinion

Specification Requirements	Description
2.1091, 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

Specification Requirements	Description
15.247	Bandwidth

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)(3)	Power Output

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 (c)	Spurious Emissions, Antenna Conducted

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
15.205, 15.209	Spurious Emissions, Radiated Emissions

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(d)	Power Spectral Density

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
15.207	Conducted Emissions

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(c)	Band Edge Compliance

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
2-15-02 FCC Procedure	Bluetooth Common Items List

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 Reports

Specification Requirements	Description
15.203	Antenna Requirement

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: Antenna Exhibit

Specification Requirements	Description
15.203	Co-Location

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 Reports