

Information about the Applicant

Applicant:	Intermec Technologies Corporation
Address:	6001 36th Avenue West
City, State, Zip	Everett, WA 98203
Test Requested By:	Katie Molina
Model:	HN2-BTM311
FCC ID:	BTM311
Agent	Northwest EMC, Inc.
Approval Type	Certification
Equipment Type	Low power intentional radiator – Modular Bluetooth
Rule Part	15.247

Overview

This application is for the certification of Intermec's BTM311 transmitter, FCC ID: HN2-BTM311. It is a Bluetooth radio seeking modular approval under FCC 15.247. The radio utilizes a single integral antenna. This configuration satisfies the requirements of 47 CFR 15.203. The technical reports and exhibits demonstrate compliance with FCC rules 47 CFR 15.247 as a hybrid transmitter.

Findings

Recommendation

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

Signature

Opinion

Specification Requirements	Description
15.207	Conducted Power Line 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(a)(1)(ii)	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)(1)	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
15.247(c)	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
15.247(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
2.1091/15.247(b)(5)	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

Specification Requirements	Description
Additional Requirements	FCC Compliance common to all Bluetooth Devices

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

Discussion: The Applicant has submitted the required information in the test report.

Reference: Technical Report

Specification Requirements	Description
Additional Requirements	DA00-1407 – Modular Approval Requirements

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

Discussion: The Applicant has submitted the required information in the test report.

Reference: Applicant Letter supporting modular approval.