

Information about the Applicant

Applicant:	Intermec Corporation
Address:	6001 36 th Avenue West
City, State, Zip	Everett, WA 98203-9280
Test Requested By:	Carl Turk
Model:	700C
FCC ID:	HN22011B
Agent	Applicant
Approval Type	Reference Northwest EMC Technical Report – General Information
Equipment Type	Reference Northwest EMC Technical Report – General Information
Rule Part	Reference Northwest EMC Technical Report – General Information

Overview

This radio is compliant with IEEE 802.11b specifications, and will be used only in the applicant's 700C terminal as a mobile transmitter. Symbol Technologies was previously granted certification for this same radio module (FCC ID: H9PLA4137P). The applicant is not seeking to modify or alter Symbol Technologies grant in any way. A separate technical report prepared by Intertek Testing Services for the Symbol Technologies application documents compliance of the radio. The applicant certifies that the radios described in both technical reports are identical. The applicant has provided attestations supporting that certification. The only changes the applicant is proposing are for two different antennas and to operate it in the 700C terminal. Since no other changes have been made, only those tests that are directly affected were repeated, the approval is based upon the previous testing for all other tests. That information has been reviewed, but taken at face value as an approved product.

The 700C also uses a Bluetooth radio, FCC ID: HN2ABTM3-2. It is a mobile transmitter that will be approved for use in the 700C. The RF Exposure exhibit demonstrates compliance of both co-located radios.

General Comments

Item	The TCB 410, Application for Certification, is incorrect; it states the wrong model number. A corrected application must be submitted.
Resolution	The applicant has submitted a corrected form.
Item	Provide statement that provides evidence that the antenna meets the requirements of 47 CFR, 15.203.
Resolution	The applicant to satisfy the requirement has provided information.

Opinion

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: Exhibit L, M, and N

Specification Requirements	Description
15.247(a)	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: Exhibit L, M, and N

Specification Requirements	Description
15.247(b)	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: Exhibit L, M, and N

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: Exhibit L, M, and N

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: Exhibit O

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: Exhibit L, M, and N

Specification Requirements	Description
15.247(b)(4)	RF Exposure

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

Discussion: The Applicant has submitted MPE estimates demonstrating compliance.

Reference: Exhibit H