

Information about the Applicant

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| 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

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| 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