

Information about the Applicant

Company Name	Intermec Technologies Corporation
Address	6001 36 th Avenue West
City, State, Zip	Everett, WA 982003-9280
Requested By	Katie Molina
Job Number	INMC0071
Date	November 22, 2004
Model	802MIG2
FCC ID	HN2CK31MIG2
Approval Type	Original Grant
Equipment Type	Part 15 Direct Sequence Spread Spectrum Transmitter
Rule Part	15C

Overview

This application is for an original grant for the Intermec Technologies Corporation radio card model 802MIG2, which must be operated only in the grantees Model CK31/CK31NI hand-held scanner. The radio is compliant with 802.11(b/g) specifications.

This application is based upon FCC ID: HN2CK30MIG2, using a different antenna.

Recommendation

The initial review found items to be resolved as listed below, all issues were satisfactorily resolved.



11/23/04

Dean Ghizzone, President

Date

Findings and Resolution

Item	
Resolution	

Opinion

Specification Requirements	Description
ET Docket 93-62, OET Bulletin 65 Supplement C	RF Exposure

Opinion: The Equipment is subject to SAR evaluation.

Discussion: Test data was provided for SAR evaluation.

Reference: SAR report Exhibits

Specification Requirements	Description
15.247 (a)(2)	Occupied Bandwidth

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

Discussion: Test data was provided to show compliance.

Reference: Report INMC0071

Specification Requirements	Description
15.247 (c)	Band Edge

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

Discussion: Test data was provided to show compliance.

Reference: Report INMC0071

Specification Requirements	Description
15.247(b)(3)	Power Output < 1 Watt

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

Discussion: Test data was provided to show compliance. The maximum output power is 0.0541 Watts.

Reference: Report INMC0071, SAR Report

Specification Requirements	Description
15.247(c)	Spurious Emissions, Antenna Conducted

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

Discussion: Test data was provided to show compliance.

Reference: Report INMC0071

Specification Requirements	Description
15.205, 15.35(b), 15.209	Spurious Radiated Emissions

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

Discussion: Test data was provided to show compliance.

Reference: Report INMC0143

Specification Requirements	Description
15.247(d)	Power Spectral Density

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

Discussion: Test data was provided to show compliance.

Reference: Report INMC0071

Specification Requirements	Description
15.207(d)	AC Conducted Emissions

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

Discussion: Test data was provided to show compliance.

Reference: Report INMC0071