**Exhibit Q: Technical Report-General Information** 

FCC ID: HN2SB555

# Measurement/Technical Report

### **General Information**

Applicant:	Intermec Corporation
Address:	6001 36 <sup>th</sup> Avenue West
City, State, Zip	Everett, WA 98203-9280
Test Requested By:	Carl Turk
Model:	SB555 Radio in 700C
FCC ID:	HN2SB555
First Date of Test:	December 24, 2002
Last Date of Test:	January 2, 2002
Receipt Date of Samples:	December 20, 2002
Job Number	INMC0044

## Scope

Regulatory Authority	Federal Communications Commission
Approval Type	Certification
Equipment Type	Part 24 Licensed Base Station
Rule Parts	47 CFR 22.917(e), 24.238(a)
Rule Exemptions	None
Related Submittals or Grants	None

## **Report Information**

Prepared By	Vicki Albertson, Technical Report and Documentation Manager Northwest EMC, Inc.
Signature	Vicki Albertson
Issued By	Northwest EMC, Inc. 22975 NW Evergreen Parkway, Suite 400 Hillsboro, Oregon 97124 Ph. (503) 844-4066 Fax (503) 844-3826
Report Number	INMC0044
Date Issued	January 6, 2003

### **Test Facility**

The measurement facility used to collect the radiated and conducted data is located at

Northwest EMC, Inc. 22975 NW Evergreen Parkway, Suite 400 Hillsboro, OR 97124 (503) 844-4066

Fax: 844-3826

This site has been fully described in a report filed with the FCC (Federal Communications Commission), and accepted by the FCC in a letter maintained in our files.

#### **Laboratory Accreditation**

A2LA has granted accreditation Northwest EMC, Inc. to perform the Electromagnetic Compatibility (EMC) tests described in the Scope of Accreditation. Assessment performed to ISO/IEC 17025.

Certificate Number: 1936-01, Certificate Number: 1936-02, Certificate Number 1936-03

#### FCC ID: HN2SB555

**Exhibit A Schematics** 

Exhibit B Bill of Materials

Exhibit C Operational Description

Exhibit D Frequency Block Diagram

Exhibit F External Photos

Exhibit G FCC ID Label and Location

Exhibit H Internal Photos

Exhibit I MPE Estimates

Exhibit J Output Power (from Sierra)

Exhibit K CCS Radiated Emissions Test Report

Exhibit L 700C User Manual

Exhibit M Antenna Information

Exhibit N RF Exposure

Exhibit O Attestation of Equivalency to Sierra Radio

Exhibit P Request for Confidentiality

Exhibit Q Technical Report-General Information

Exhibit R Test Setup Photos

Exhibit S Product Specification for SB555

Exhibit T 700C Regulatory Manual Supplement

Exhibit U Spurious Radiated Emissions

Exhibit V Tune-up Procedure

Exhibit W RF Conducted Test Report (from Sierra)

Exhibit X Cover Letter from Agent

Exhibit Y Agent Authorization Letter