

Exhibit Q: Technical Report-General Information

FCC ID: HN2SB555

Measurement/Technical Report


General Information

| | |
|---------------------------------|-----------------------------------|
| Applicant: | Intermec Corporation |
| Address: | 6001 36 th 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

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|----------------------|---|
| Prepared By | Vicki Albertson, Technical Report and Documentation Manager Northwest EMC, Inc. |
| Signature |  |
| 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

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- 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