

Exhibit S: Technical Report-General Information

FCC ID: EJM-X400

Measurement/Technical Report


General Information

Applicant:	Intel Corporation
Address:	5200 NE Elam Young Parkway
City, State, Zip	Hillsboro, OR 97124
Test Requested By:	Michael Espig
Models:	AnyPoint DSL Gateway 4400, AnyPoint Networking Gateway 1400
FCC ID:	EJM-X400
First Date of Test:	May 21, 2002
Last Date of Test:	May 30, 2002
Receipt Date of Samples:	May 21, 2002
Job Number	INTE4561

Scope

Regulatory Authority	Federal Communications Commission
Approval Type	Certification
Equipment Type	Unlicensed, Low Power Spread Spectrum Transmitter
Rule Part	47 CFR 15.247
Rule Exemptions	None
Related Submittals or Grants	None

Report Information

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	INTE4561
Date Issued	May 30, 2002

EUT Information

Frequency Range	2412 MHz – 2462 MHz
Antenna Conducted Output Power	0.058 W
Modulation	DSSS
Antenna(s)	Dipole

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

Northwest EMC, Inc. is recognized under the United States Department of Commerce, National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program (NVLAP) for satisfactory compliance with criteria established in Title 15, Part 285 Code of Federal Regulations. These criteria encompass the requirements of ISO/IEC Guide 25 and the relevant requirements of ISO 9002 (ANSI/ASQC Q92-1987) as suppliers of calibration or test results. NVLAP Lab Code: 200059-0.

FCC ID: EJM-X400

Exhibit A AC Powerline Conducted Emissions
Exhibit B Antenna Information
Exhibit C Band Edge Compliance
Exhibit D Block Diagram
Exhibit E External Photos
Exhibit F FCC ID Label and Location
Exhibit G Internal Photos
Exhibit H Occupied Bandwidth
Exhibit I Operational Description
Exhibit J Peak Output Power
Exhibit K Power Spectral Density
Exhibit L RF Exposure
Exhibit M Schematics
Exhibit N Spurious Conducted Emissions
Exhibit O Spurious Radiated Emissions
Exhibit P Test Setup Photos
Exhibit Q User Manual 1400
Exhibit R Request for Confidentiality
Exhibit S Technical Report-General Information
Exhibit T User Manual 4400