



NVLAP ACCREDITED NARTE Certified Engineer Professional Engineer

May 3, 2000

EMC Testing/Engineering Services

Federal communications Commission Equipment Approval Services, P.O. Box 358315 Pittsburgh, PA 15251-5315

Attention: Authorization & Evaluation Division

Re: Application for Certification of Aironet Wireless Communications, Inc. under

47CFR 15.247.

FCC ID: LDK102039

Gentlemen:

On behalf of the applicant, Aironet Wireless Communications, Inc., please find attached the submittal materials for certification of the Aironet 2.4GHz Direct Sequence Spread Spectrum transmitter / receiver.

Pursuant to 47CRF 0.459, Aironet Wireless Communications requests that these listed exhibits be held confidential.

Exhibit G Theory/Description of Operation,

Exhibit H: Circuit Block Diagrams

Exhibit I: Schematics

Exhibit J: Tuneup Information

Aironet Wireless Communications has invested considerable resources into developing this DSSS. Having the listed exhibits available to 'competition' would negate the advantage achieved in developing this product. Since the DSSS devices are a major product line for Aironet, not protecting the details of the design will result in a financial hardship for the company.

The complete List of the Exhibits in this submittal package appears on Page 2 of this cover letter.

Your prompt consideration of this application for product certification will be greatly appreciated. Should you have any questions regarding the content of this report, kindly contact me.

Sincerely,

Ted Chaffee,

Technical Lab Manager
Narte Certified Engineer, #EMC-002025-NE

Ted Cheffee

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AHD EMC Lab, 92723 M152, Dowagiac, MI 49047, (616) 424-7014

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Exhibit A: Page 1 of 2

Table of Contents

Form 731, form 159 with payment EXHIBIT A: Cover Letter / Table of Contents Total Pages 2 EXHIBIT B: Statements of Attestation [2.911(d)] Total Pages 3 Attesting to Accuracy of Data Exhibit B, File "EXB p1DataAttst.jpg" Public Notice 22504 Exhibit B, File "EXB_p1DataAttst.jpg" Power of Attorney Exhibit B, File "EXB p2PowrOAttrny.pdf" Exhibit B, File "EXB p3NV:APCert.jpg" AHD Accreditation EXHIBIT C: Description of Product [2.1033(b)] Total Pages 1 EXHIBIT D: Processing Gain Information/Calculations [15.247(e)] Total Pages 2 Processing Gain Jamming Test Data Total Pages 8 EXHIBIT E: Product photos - [2.1033(b7)] Five photos Total Pages 4 EXHIBIT F: ID Label / Location [2.925,2.926,2.1033(b2,7)] Total Pages 1 EXHIBIT G: Description of Operation [2.1033(b4,5)] Total Pages 1 EXHIBIT H: Circuit Block Diagram [2.1033(b5)] Total Pages 1 EXHIBIT I: Schematics [2.1033(b5)] Total Pages 1 Total Pages 2 EXHIBIT J: Tune-up Information [2.1033(b5] EXHIBIT K: Report of Measurements [2.1033(b6)] **Total Pages 33 Detailed Table of Contents** Exhibit K, Page 2 Manufacturer/Applicant [2.1033(b1) Exhibit K, Page 4 Measurement/Test Facility & Equipment Exhibit K, Page 4 Configuration/Setup [2.1033(b8)] Exhibit K, Page 5 Summary of Results Exhibit K, Page 7 Test Standards / Methods Used [2.1033(b6)] Exhibit K, Page 8 Test Methodology [2.1033(b6)] Exhibit K, Page 8 Test Data [2.1033(b6)] Exhibit K, Page 10 Spectral Power Density [15.247(d)] Exhibit K, Page 10 Minimum 6dB Bandwidth[15.247(a2) Exhibit K, Page 12 Peak Power Output [15.247(b1)] Exhibit K, Page 14 Band Edge emissions [15.247(c)] Exhibit K, Page 15 Transmitter Harmonics[15.205,209)] Exhibit K, Page 30 Spurious Emissions[15.33(b)] Exhibit K, Page 32 EXHIBIT L: Setup photos [2.1033(b8)] Eight photos Total Pages 5 EXHIBIT M: RF Exposure Information [15.247(b4)] Total Pages 2

AHD EMC Lab, 92723 M152, Dowagiac, MI 49047, (616) 424-7014

EXHIBIT N: User's Manual

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Total Pages 4