

Table of Contents

Wireless CDPD Modem Minstrel S FCC ID: NBZNRM6834

Novatel Wireless Technologies Ltd.

COVER LETTER

Exhibit 1:	Authorization Letter and, Request for confidentiality Letter from Novatel describing the device's major component
Exhibit 2:	Engineering Report (ERP & Spurious)
Exhibit 3:	Technical Descriptions and Tune-up Procedure (Confidential)
Exhibit 4:	FCC ID Label and location
Exhibit 5:	Photographs of the Equipment Internal and External
Exhibit 6:	Block Diagram, Mechanical/Assembly Drawings, & Antenna Specifications(Confidential)
Exhibit 7:	Schematic Diagram (Confidential)
Exhibit 8:	Parts List (Confidential)
Exhibit 9:	User's Manual
Exhibit 10:	SAR Report (Includes Test Set-up Photographs)

Exhibit 11: Declaration of Conformity Letter



*CONSULTING *RESEARCH *TRAINING *CERTIFICATION TESTING SINCE 1981

Date: August 16, 2000

Federal Communications Commission Equipment Approval Services 7435 Oakland Mills Road Columbia, MD 21046

Subject: Novatel Wireless Technologies Ltd. FCC ID: NBZNRM6834 FCC Part 22 Certification

Gentlemen:

Enclosed herewith, please find an application for Part 22 Certification on behalf of Novatel Wireless, on their Minstrel S, wireless CDPD Modem.

FCC ID:	NBZNRM6834
TRADE NAME:	Novatel
MODEL:	Minstrel S (with an already approved Novatel CDPD radio modem, FCC ID: NBZNRM6832)
EUT TYPE:	Licensed Non-Broadcast Station Transmitter (TNB)
TX FREQUENCY:	824-849 MHz
MEASURED ERP:	0.191 W

Enclosed please find: Letter of Authorization, Request for Confidentiality Letter,

Letter from Novatel describing the relationship of Minstrel S with that of already approved radio modem (NBZNRM6832)

ERP Report (Measurement Data, Test set-up photographs,), Report for Field Strength for Spurious Radiation, SAR Report, FCC ID Label, internal and external photographs, block diagram, Mechcanical/Assembly drawings and Antenna Specification (confidential),

schematic diagram (confidential), technical description and tune-up procedure (confidential), parts list (Confidential¹), user manual, and the letter for FCC Part 15, Subpart B compliance.

If you have any questions or comments please contact the undersigned at:

Telephone: (613) 820-2730 Fax: (613) 820-4161 e-mail: J.Sarkar@aprel.com

Yours faithfully APREL Laboratories

Jayanta (Jay) K. Sarkar Technical Director Certification and Standards

"SOLUTIONS FOR THE WIRELESS FUTURE"

S I SPECTRUM WAY NEPEAN, ONTARIO CANADA K2R I EG

VISIT OUR WEB PAGES WWW APREL COM

TEL (613) 820-2730 FAX (613) 820-4161 EMAIL: INFO@APREL.COM