FCC PART 90 TYPE APPROVAL EMI MEASUREMENT AND TEST REPORT FOR

COMMUNICATION NETWORK INTERFACE, INC.

51-2, SungSan 1-dong, Mapo-gu SEOUL 121-251, KOREA

FCC ID: N79CNI-800D

May 2, 1999

This Report Concerns: ⊠ Original Report		Equipment Type: Radio Packet Modem
Test Engineer:	John Chan	
Test Date:	May 2, 1999	
Certified By:	John V. Chan - Direc	etor, Compliance Engineering
Prepared By:	Bay Area Compliance Laboratory Corporation 230 Commercial Street, Suite 2 Sunnyvale, CA 94086 (408) 732-9162	

Note: This report may not be duplicated without prior written consent of Bay Area Compliance Laboratory Corporation. This report **must not** be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government.

TABLE OF CONTENTS

1 - GENERAL INFORMATION	3
1.1 Product Description for Equipment Under Test (EUT)	3
2 - CONDUCTED AND RADIATED SETUP PHOTOGRAPHS	
2.1 CONDUCTED EMISSION PHOTOGRAPH – FRONT VIEW	4
2.2 CONDUCTED EMISSION PHOTOGRAPH – SIDE VIEW	5
2.3 RADIATED EMISSION PHOTOGRAPH – FRONT VIEW	6
2.4 DADIATED EMISSION DIJOTOODADII. DEAD VIEW	7

1 - GENERAL INFORMATION

1.1 Product Description for Equipment Under Test (EUT)

The Communication Network Interface, Inc., FCC ID N79CNI-800D, RPM (RADIO PACKET MODEM) or the "EUT" as referred to in this report is a digital data communication equipment in accordance with Motorola DataTac 5000 RD-LAP 19.2 specification. The frequency it uses ranges from 806 MHz to 821 MHz for transmission and from 851 MHz to 866 MHz for reception. The EUT measures 68.5mm L x 46.6 mm W x 10.4mm H.

Basic Specification include:

Weight: 45g

• Power: 4.2 V from Host

• RF protocol: RD-LAP 19.2 on DataTAC 5000

• Host protocol: DataTAC NCL 1.2

Etc.

FCC ID: N79CNI-800D

2 - Conducted and Radiated Setup Photographs

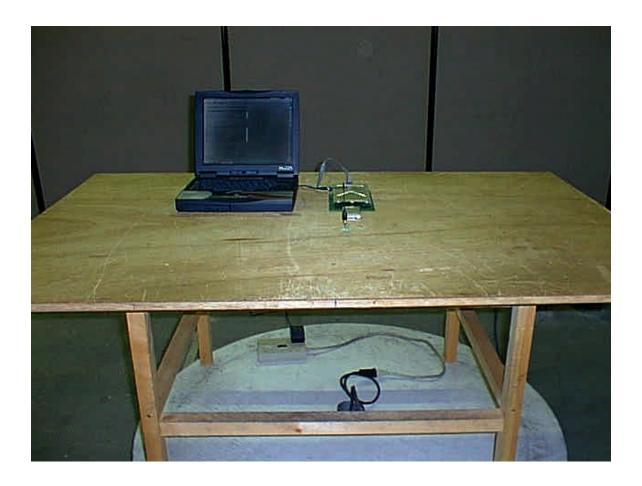
2.1 Conducted Emission Photograph – Front View



2.2 Conducted Emission Photograph – Side View



2.3 Radiated Emission Photograph – Front View



2.4 Radiated Emission Photograph – Rear View

