

**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

<b>This Report Concerns:</b> <input checked="" type="checkbox"/> Original Report	<b>Equipment Type:</b> Radio Packet Modem
<b>Test Engineer:</b> John Chan	
<b>Test Date:</b> May 2, 1999	
<b>Certified By:</b> John Y. Chan - Director, Compliance Engineering	
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## **1 - GENERAL INFORMATION**

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### **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.

## **2 - Conducted and Radiated Setup Photographs**

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### **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

