



Partner Tech Corporation
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Limited Modular Approval Request Letter

Date: September 1st, 2009

Federal Communication Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

FCC ID: **NDPMD150M**

Gentlemen:

There's a **Mifare USB Reader** that would like to have your authorization as a limited modular approval.

The specific product as below, **Mifare USB Reader**, with its designed features and specified description, meets special requirements for limited modular approval on FCC Public Notice DA 00-1407 Released: June 26, 2000 by cross-reference list below.

Company	Partner Tech Corporation
Product Name	Mifare USB Reader
Model Number	MD-150M
FCC ID	NDPMD150M

Requirement of Public Notice DA00-1407	Reference to MD-150M
1. The modular transmitter must have its own RF shielding.	NA
2. The modular transmitter must have buffered modulation/data inputs.	NA
3. The modular transmitter must have its own power supply regulation.	The modular of the transceiver needs 3.3VDC power supply for RF transmitting level. The USB interface provides 5V DC power supply, so there is a 5/3.3 DC regulator on the module, and the part number of this regulator is AIC1117-3.3/SOT223. Please see schematic.pdf
4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).	The MD-150M meets the FCC antenna requirements. It has been printed on PCB.
5. The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing.	NA



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<p>6. The modular transmitter must be labeled with its own FCC ID number, and, if the FCC ID is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module.</p>	<p>The label position of MD-150M is clearly indicated. Please see the <label & location.pdf> <host label & location.pdf></p>
<p>7. The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment authorization.</p>	<p>NA</p>
<p>8. The modular transmitter must comply with any applicable RF exposure requirements. For example, FCC Rules in Sections 2.1091, 2.1093 and specific Sections of Part 15, including 15.319(i), 15.407(f), 15.253(f) and 15.255(g), require that Unlicensed PCS, UNII and millimeter wave devices perform routine environmental evaluation for RF Exposure to demonstrate compliance. In addition, spread spectrum transmitters operating under Section 15.247 are required to address RF Exposure compliance in accordance with Section 15.247(b)(4).</p>	<p>NA</p>

Thank you.
Sincerely,

Jerry Fang / Section Manager
Partner Tech Corporation