

FCC ID : CGJ2142EB  
IC Number : 4634A-2142EB  
Model : UJ-087  
Applicant : Nikon Corporation

Date: October 24, 2005

## Request for Limited Modular Approval

The Wireless LAN Module (Model: UJ-087) is designed by Nikon Corporation.

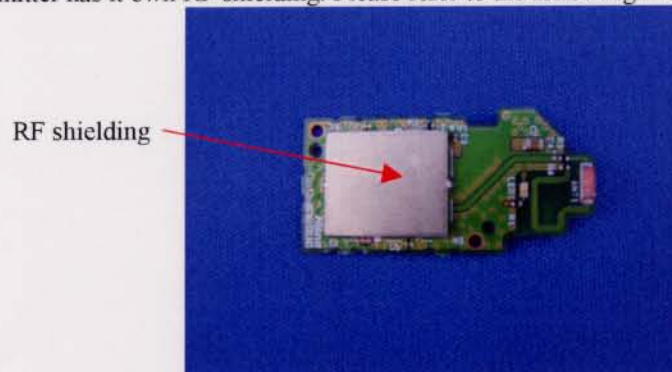
This modular transmitter will be equipped and used only in Digital Camera and other mobile products, which is produced by Nikon Corporation or the manufacturer consigned the production by Nikon Corporation.

The modular transmitter complies the module basic requirement (Item 1 to 8) in FCC Public Notice: Part 15 Unlicensed Modular Transmitter Approval (DA00-1407) as indicated below.

### [Module basic requirement]

- (1) Have its own RF shielding:

This modular transmitter has its own RF shielding. Please refer to the following Photo:



- (2) The modular transmitter must have buffered modulation/data inputs:  
Data input to this modular transmitter is controlled as not generating excessive data speed and abnormal modulation.
- (3) The modular transmitter must have its own power supply regulation:  
The module transmitter does not have its own power supply, but regulated power of 3.3V is supplied from Digital Camera.  
Please find Block diagram
- (4) The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c):  
There is no antenna connector. This antenna is soldered on the circuit board, so the user can not remove it.
- (5) The modular transmitter must be tested in a stand alone: The test has been performed as a stand alone Test report No.: (25LE0299-HO-1b and 25LE0299-HO-2b)
- (6) The modular transmitter must be labeled with its own FCC ID and IC Number, and, if the FCC ID and IC Number are 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:  
This modular transmitter is complied with this requirement. Please refer to the Label drawing and location. In addition, the final product will display FCC ID and IC Number of the module.
- (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:  
The necessary explanation to be complied with this requirement is contained in the manual.
- (8) The modular transmitter must comply with any applicable RF exposure requirements: The SAR Test has been performed. Please find attached test reports (No.: 25LE0299-HO-5 and 25LE0299-HO-6), and RF Exposure Statement (No.: 25LE0299-HO-1b and 25LE0299-HO-2b).

*Kenji Ishizuki*

Kenji Ishizuki

Junior Executive Staff

Environment and Safety Management Team