

FCC ID : AK8IRF302U  
IC Number : 409B-IRF302U  
Model : IRF302U  
Applicant : Sony Corporation

Date: July 9, 2004

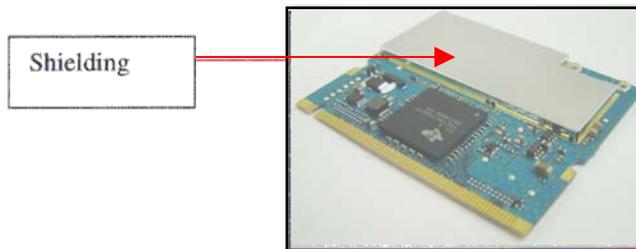
### Request for Limited Modular Approval

The modular transmitter (Model: IRF302U) is designed by Sony Corporation.  
This modular transmitter will be equipped only for the limited product. (Location Free TV, model:LF-X1  
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 it own RF shielding. Please refer to the A1 Photo.



A1 Photo(Modular transmitter)

(2) The modular transmitter must have buffered modulation/data inputs.:

Data input to 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 modular transmitter does not have its own power supply, but regulated power of 3.3V is supplied from the limited product. (Location Free TV, model: LF-X1 ) Therefore, the equipment meets this requirement.

(4)The modular transmitter must comply with the antenna requirements of Section 15.203, 15.204(c) and 15.407(d):

The antenna of this equipment is connected to the modular antenna with U.FL connector, and the installation is to be done by the professionals. Therefore, the equipment complies with the antenna requirement of 15.203, 15.204 and 15.407(d).

(5)The modular transmitter must be tested in a stand alone.:

The modular transmitter has been performed the testing as a stand alone and then confirmed the compliance.  
Please refer to the test report. (No. 24HE0082-HO-1 and 24HE0082-HO-3)

(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.:

This modular transmitter is complied with this requirement. Contain FCC ID:AK8IRF302U will be indicated on outside of this product. (Location Free TV, model:LF-X1 )

(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.:

This modular transmitter is complied with this requirement is contained in the manual.

(8)The modular transmitter must comply with any applicable RF exposure requirements.:

Please refer to the test report. (No. 24HE0082-HO-5)

# SONY

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