

Cover Letter-Modular Approval

FCC ID: RII24RFMDLV01

Data: Feb. 01, 2012

Gentlemen:

There's an 2.4GHz 15dBm GFSK Transceiver module that would like to have your authorization as a modular approval.

The specific product as below, 2.4GHz 15dBm GFSK Transceiver module, with its designed features and specified description, meets special requirements for full modular approval on FCC Public Notice DA 00-1407 Released: June 26, 2000 by cross-reference list below.

Company	Unifat Technology Ltd
Model Name	2.4GHz 15dBm GFSK Transceiver module
Model Number	KMD7121-06
FCC ID	RII24RFMDLV01

Requirement of Public Notice DA00 - 1407	Reference to KMD7121-06
1. The modular transmitter must have its own RF shielding.	The module has its own RF shielding. Please see external photographs.pdf
2. The modular transmitter must have buffered modulation/data inputs.	The modular has buffered data inputs, it is integrated in chip A7121. Please see schematics.pdf
3. The modular transmitter must have its own power supply regulation.	All power lines derived from the host device are regulated before energizing other circuits internal to the KMD7121-06 Please see schematics.pdf
4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).	The KMD7121-06 meets the FCC antenna requirements. It has a unique connector. Please see external photographs.pdf
5. The modular transmitter must be tested in a stand - alone configuration, i.e., the module must not be inside another device during testing.	The KMD7121-06 was tested in a stand - alone Configuration via a external MCU. Please see conducted setup photographs.pdf and spurious set - up
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.	The label position of KMD7121-06 is clearly indicated. Please see the label.pdf Please notice that if the FCC identification number 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 exterior label can use wording such as the following: "Contains

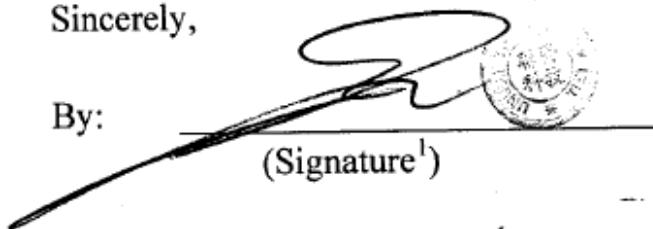
UNIFAT UNIFAT TECHNOLOGY LTD.

	Transmitter Module FCC ID: RII24RFMDLV01” or “Contains FCC ID: RII24RFMDLV01”
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.	The KMD7121-06 is compliant with all applicable FCC rules. Detail instructions are given in the Users Manual. Please see User manual.pdf
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).	The KMD7121-06 comply with applicable RF exposure requirements. Please see SAR Not Required. pdf

Thank you.

Sincerely,

By:



(Signature¹)

Samme Cheng

(Print name)

Title:

Director

On behalf of: UNIFAT Technology Ltd

(Company Name)

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