

alektrona

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January 12, 2010

Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046


Subject: Request for Modular Approval
FCC: XSYAIM4M1

Dear Sir/Madam:

Alektrona hereby requests a new Limited Module Approval (LMA) for a generic communication module, FCC: XSYAIM4M1. Per FCC requirements DA 00-1407 the Alektrona AIM4M1 are compliant with the requirements below:

Requirement	Compliance	Special Notes
The modular transmitter must have its own RF shielding.	Fully compliant	Module is shielded
The modular transmitter must have buffered modulation/data inputs.	Fully Compliant	Modulation and data inputs are buffered
The modular transmitter must have its own power supply regulation	Fully Compliant	Module has its own power supply regulation.
The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).	Fully compliant	Module is used with a reverse SMA connector or mounted with a PCB F antenna.
The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing.	Fully Compliant	Module was mounted to a representative support board with antenna and support host.
The modular transmitter must be labeled with its own FCC ID number.	Fully Compliant	FCC ID label will be laser etched on shield.
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.	Limited Compliance	The module requires duty cycling of transmissions to meet emissions.
The modular transmitter must comply with any applicable RF exposure requirements	Fully Compliant	The module complies with exposure requirements

Sincerely,


Christopher D. Leidigh
President, Alektrona Corporation

Enclosure; n/a
Cc: n/a