



Date: Oct 10, 2011

Subject: Hetronic ASA-3-460M Modular Approval Request

Dear Application Examiner,

Hetronic International is requesting your authorization for Module Approval for the ASA-3-460M (FCC ID: LW9-ASA3460M, IC: 2119B-ASA3460M) as a modular licensed amplifier according to FCC Part 90. The requirements for Public Notice DA00-1407 have been met and shown on the following statements:

1. The modular transmitter must have its own RF shielding.
This device does not require shielding to meet the requirements.
2. The modular transmitter must have buffered modulation/data inputs.
This device is an amplifier and does not generate its own carrier or provide any buffering or modulation.
3. The modular transmitter must have its own power supply regulation.
This device has its own power supply regulation (reference the schematic diagram).
4. The modular transmitter must comply with the antenna requirements of section 15.203 and 15.204(C).
This requirement is not applicable to a Part 90 transmitter. Professional operation is required.
5. The modular transmitter must be tested in a stand-alone configuration.
This device was tested in a stand-alone configuration, powered by 3 AA batteries directly to the module.
6. The modular transmitter must be labeled with its own FCC ID number. If the module is going into a host then a label that says this unit "Contains FCC ID" number must be displayed on the outside of the host equipment.
This device displays its own FCC ID and IC label.
7. The modular transmitter must comply with any specific rule or operating requirement applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements.
This device is used exclusively by Hetronic, who will be responsible for ensuring the device is installed in accordance with the requirements.
8. The modular transmitter must comply with any applicable RF exposure requirements.
For Part 90 devices, RF exposure is subject to routine environmental evaluation prior to use.