

Re: Single Modular Approval Request - FCC

FCC ID.: PEJ-XETA24M-T

Product Name: XETA24M-T

To whom it may concern:

Pursuant to the requirements of DA00-1407 for modular approval of Part 15 devices:

Modular approval requirement	Explanation of how requirement is met
(a) The radio elements must have the radio frequency circuitry must be shielded. Physical/discrete and tuning capacitors may be located external to the shield, but must be on the module assembly.	. The radio has a shield completely covering the entire RF area installed at the factory. Please see the Internal Photo exhibit
(b) The module shall have buffered modulation/data input(s) (if such inputs are provided) to ensure that the module will comply with the requirements set out in the applicable RSS standard under conditions of excessive data rates or over-modulation.	No direct modulation inputs provided. Data comes in serial TTL format and converted to modulating signals by MCU.
(c) The module shall have its own power supply regulation on the module. This is to ensure that the module will comply with the requirements set out in the applicable standard regardless of the design of the power supplying circuitry in the host device which houses the module.	All internal supply rails supplied by internal switching regulators or LDO.
(d) 4. The module must certified with specific antennas and these antennas must be contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s).	Unit was tested with three specific antennas and will be installed only by professional installers who will be familiar with output power
(e) The module shall be tested for compliance with the applicable standard in a stand-alone configuration, i.e. the module must not be inside another device during testing.	Unit was tested in stand alone configuration with only external DC supply connected.
(f) The module must be labelled with its permanently affixed FCC ID label, or use an electronic display.	Satisfied by the photographic exhibit and photo in the installation manual. A clearly visible label printed with the FCC ID is affixed to each radio at the factory



(h) The module must comply with RF exposure requirements

See attached MPE calculations.

Dated this 13 Day of February 20 15

By: [Signature]
Signature

Craig Held

Printed

Title: Executive VP

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