



Limited Module Approval Request Letter

Subject: Module Approval

Date: May 12, 2016

FCC ID: 2AHPO-HZM1

Dear Reviewer,

We, ENCO Electronic Systems LLC, are offering our Halo Pro controller with Zwave transceiver (referred to hereafter as the equipment under test, or EUT) for approval. The application of this module is exclusively for use in our professionally installed Halo Pro controller.

Both the module and its antenna will be deployed inside a sealed enclosure that is maintained by professional installers. The module will not function if not properly installed in the enclosure. Further, the antenna had to be optimally tuned for the enclosure.

The requirements of CFR47 Part 15.212 are fulfilled (**or not**) as outlined below:

1. RF Shielding: The EUT does **not** have RF shielding.
2. Buffered Inputs: The inputs of the EUT aren't known to be buffered, however conducted and radiated emissions tests verify the EUT is in compliance when installed in the Halo Pro.
3. Supply regulation: The EUT does **not** have on-board regulation, though the EUT is powered by a regulated 3.3V supply from the Halo Pro.
5. Antenna connector and spurious emissions: The antenna is not accessible by the end user as it is installed within Halo Pro enclosure, and the enclosure is locked and tagged. Please refer to test exhibits for spurious emissions. Further, the antenna connector is not unique, however, the unit is professionally installed and inaccessible to the end user.
6. Labeling: Please see the exhibited label sample
7. The HZM1 module was tested to confirm compliance to the specific rules that apply to a complete transmitter while installed into a specific host configuration.
8. RF exposure: Please refer to the test exhibits for RF exposure compliance
9. Stand-alone test: The EUT was **not** tested in a stand-alone configuration.

As the HZM1 was designed only for use in specific hosts, and the EUT is not accessible by the end user, and the end user is permitted no access to maintain or alter the EUT, we are requesting a limited modular approval for the HZM1.

Please do not hesitate to contact me for any questions regarding this request.

Best Regards

A handwritten signature in cursive script that reads "Terry Lance Beasley".

Terry Lance Beasley

Vice President

ENCO Electronic Systems LLC