

Zero Energy Solutions LTD.

(Date) 2016/3/8

(Product name) **Zigbee module** FCC ID : **2AHI9CC2530** ,

is seeking FCC Authorization as a ☐ *Single Modular transmitter* / ☒ *Single Limited Modular Approval* (Please check one).
The EUT meets the requirements for ☐ *Single Modular approval* / ☒ *Single Limited Modular Approval* (please check one)
as detailed in FCC public Notice DA00-1407. Compliance to each of the requirements is described below:

Questions are: * Please provide a detailed explanation if the answer is "No."

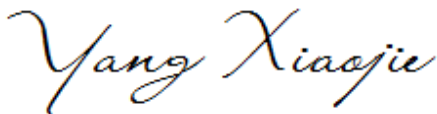
1. "The modular transmitter must have its own RF shielding." ☐ Yes / ☒ No No shield when product is designed
2. "The modular transmitter must have buffered modulation/data inputs." ☒ Yes / ☐ No
3. "The modular transmitter must have its own power supply regulation." ☒ Yes / ☐ No
4. "The modular transmitter must comply with the antenna requirements of section 15.203 and 15.204(c)." ☒ Yes / ☐ No
5. "The modular transmitter must be tested in a stand-alone configuration." ☒ Yes / ☐ No
6. "The modular transmitter must be labeled with its own FCC ID number." ☒ Yes / ☐ No
7. "The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacture must provide adequate instruction along with the module to explain any such requirements." ☒ Yes / ☐ No
8. "The modular transmitter must comply with any applicable RF exposure requirements." ☒ Yes / ☐ No

Note:

- (1) LMA may be granted when one or more of the requirements in the table above cannot be demonstrated.
LMA will also be issued in those instances where applicants can demonstrate that they will retain control over the final installation of the device, such that compliance of the end product is assured. In such cases, an operating condition on the LMA for the module must state that the module is only approved for use when installed in devices produced by a specific manufacturer.
When LMA is sought, the application for equipment certification must specifically state how control of the end product into which the module will be installed, and will be maintained, such that full compliance of the end product is always ensured.
- (2) Please provide Clear and specific instructions describing the conditions, limitations and procedures for third-parties to use and/or integrate the module into a host device.
- (3) For non-Software Defined Radio transmitter modules where software is used to ensure compliance of the device, technical description of how such control is implemented to ensure prevention of third party modification must be provided (see KDB 594280).

Note 1: Compliance of a module in its final configuration is the responsibility of the applicant. A host device will not be considered certified if the instructions regarding antenna configuration provided in the original description, of one or more separately certified modules it contains, were not followed.

Example: A separately certified low-power transceiver module using Bluetooth technology which is housed in a desktop computer, laptop or peripheral does not require the overall system to be recertified, if the desktop computer, laptop or peripheral, as a stand-alone unit, complies with all applicable technical standards.



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