



Date: April 23, 2013

Company: D&H Global Enterprise, LLC

Request for: ☐ Modular Approval ☒ Limited Modular Approval

☐ Mobile Device ☒ Portable Device

Product Name: OBee

Model Number (s): OBee00

FCC ID: N8M-OBEE00

Device Description: 903 MHz to 927 MHz wireless data module

The requirements of FCC Code of Federal Regulations Title 47 Part 15.212 have been met as shown below:

FCC Modular Approval Checklist:

Modular approval requirement	Yes	No
(i) The radio elements must have the radio frequency circuitry shielded. Physical/discrete and tuning capacitors may be located external to the shield, but must be on the module assembly.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Explanation: D&H Global Enterprise, LLC will be responsible for installing the modules into the host devices.		
(ii) The module shall have buffered modulation/data input(s) (if such inputs are provided) to ensure that the module will comply with Part 15 requirements with any type of input signal.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Explanation: Buffering is managed by the module's microcontroller that will only send data at a prescribed speed.		
(iii) 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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Explanation: All RF amplifiers on the module have voltage regulators provided by the transceiver.		
(iv) The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b).	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Explanation: Please see the Operational Description for specific antennas and connectors approved with this module.		
(v) 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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Explanation: The module was tested in a stand-alone configuration.		
(vi) The module must be labeled with its permanently affixed FCC ID or use an electronic display (See KDB Publication 784748 about labeling requirements)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Explanation: The module is labeled with a permanently affixed FCC ID. See the label exhibit.		
(vii) The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Explanation: The module complies with FCC Part 15.247. Instructions for use are included in the Users' Manual.		
(viii) The module must comply with RF exposure requirements.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Explanation: The module complies with the FCC RF Exposure requirements for a portable device.		

Please contact me if you have any further questions. Thank you for your attention to this matter.

Regards,



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