

## Modular approval Declaration letter

Product: ZBEE BOOST

Model: ZBEE BOOST V3.4

FCC ID: 2ACL6-ZBEEBOOST

The device comply with limited modular transmitter approval of  
15.212 and 996369 D01 Module Equip Auth Guide v01r04

Requirement:

- 1) The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly.

*Answer : No*

- 2) The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with part 15 requirements under conditions of excessive data rates or over-modulation.

*Answer : Yes*

*Description: All inputs to the modules are buffered through logic or microprocessor inputs.*

- 3) The modular transmitter must have its own power supply regulation.

*Answer : No*

- 4) 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).

*Answer : Yes*

*Description:*

Frequency Band (GHz)	Type	Model No.	Antenna Gain (dBi)
2.405 ~ 2.480	Dipole	N/A	1.2

For the SMA connector was reverse thread antenna, as show below:



(5) The module must demonstrate compliance in a stand-alone configuration;

*Answer : Yes*

*Description: The device was tested with stand –alone configuration, the distance between module and other supporting equipment is larger than 10cm.*

(6) The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements);

*Answer : Yes*

*Description: The modular has a permanent fixed label, and below statement was listed in the Users Manual: The final end product must be labeled in a visible area with the following:*

*“Contains Transmitter Module FCC ID: 2ACL6-ZBEEBOOST or Contains FCC ID:  
2ACL6-ZBEEBOOST”*

(7) The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee;

*Answer : Yes,*

*Description: The module comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee, Refer to test report and user manual .*

(8) The modular transmitter must comply with any applicable RF exposure

*Answer : Yes*

*Description: Transmitter meets MPE calculation of 47 CFR 1.1307 and KDB Publication 447498 D01 General RF Exposure Guidance v05r02*

Company name: CLEODE

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Signature: 

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