

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

Print name: Eric Prouteau

Signature:

A handwritten signature in black ink, appearing to read 'Eric Prouteau', written over a horizontal line.

Date: 2014-06-30