

**WigWag Inc.**  
Suite 200  
4009 Banister Lane  
Austin, TX 78704

+1-512-649-2188  
[www.wigwag.com](http://www.wigwag.com)



January 28, 2016

## FCC Modular Approval Request

Re: FCC Modular Approval

**Company:** WigWag INC

**FCC ID:** 2AC5J-6BCC2538V1

**Module Name:** 6BEE

**Model Name:** 6B\_CC2538V1

FCC Part\_15\_Certicacation

To whom it may concern:

The table below contains the justification for modular approval of this equipment:

Requirement per KDB 996369	Explanation from grantee
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.	Yes, it is fulfilled. The modular transmitter has its own shielding. Shielding is shown on external photos.
2. The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal.	Yes, it is fulfilled. The module has buffered modulation/data inputs. It is transmitted at 250kbps using offset quadrature phase shift keying, (O-QPSK).
3. The module must contain power supply regulation on the module.	Yes, it is fulfilled. the modular transmitter has its own power supply regulation. (DC 3.3V).
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).	Yes, it is fulfilled. The module complies with the antenna requirements. (PCB antenna.)
5. The module must demonstrate compliance in a stand-alone configuration.	Yes, it is fulfilled. The module was tested in a stand-alone configuration. Please see setup photos and the test jig photo.
6. The module must be labelled with its permanently affixed FCC ID label, or use an electronic display. (See	Yes, it is fulfilled. The label is shown on the

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KDB Publication 784748 about labeling requirements.)	transmitter module. Please see the label view document.
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.	Yes, it is fulfilled. The operation description and user guides provide this detail.
8. The module must comply with RF exposure requirements.	Yes, it is fulfilled. The module is exempted due to its low field strength.

Please contact me if you have any further questions.

Thank you for your attention to this matter.

A handwritten signature in black ink, appearing to read "Travis McCollum".

Signatory

Travis McCollum  
COO / Co-Founder  
WigWag INC  
4009 Banister Lane, Suite 200, Austin TX, 78704  
+1-512-649-2188 (o) +1-512-279-4820 (f)  
[certifications@wigwag.com](mailto:certifications@wigwag.com)