



Suga Electronics Limited

22/F., Tower B, Billion Centre, 1 Wang Kwong Road, Kowloon Bay, Kowloon, Hong Kong.

Tel: 852-29530383 Fax: 852-29530393

## LIMITED MODULAR APPROVAL LETTER

2014-5-22

Federal Communications Commission  
Equipment Authorization Branch  
7435 Oakland Mills Road  
Columbia, MD 21046

Company name: Suga Electronics Limited  
FCC ID: VZFSWBGFSA0  
FCC Part 15 Certification

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

<b>Requirement per KDB 996369</b>	<b>Explanation from grantee</b>
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.	No, the modular transmitter does not have shielding. Please refer to the EUT photo.
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. Buffered modulation/data inputs are integrated into the main chipset (U1). Please refer to the circuit description and block diagram.
3, The module must contain power supply regulation on the module.	Yes, it is fulfilled. The modular transmitter has its own internal power supply regulation integrated into the main chipset (U1). U1 regulates the input voltage to a stable 2.8V for its internal operation of RF portion.
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 modular transmitter contains a permanently attached ceramic chip antenna.
5, The module must demonstrate compliance in a stand-alone configuration;	Yes, it is fulfilled. Please refer to the test setup photos and technical report.
6, The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labeling requirements).	Yes, it is fulfilled. The label is shown on the modular transmitter. Please refer to the label drawing.



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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 user guide provides this detail.
8, The module must comply with RF exposure requirements.	Yes, it is fulfilled. Please refer to the technical report and the user guide.

Signature:

A handwritten signature in black ink that reads "Tony Tsang". The signature is written over a horizontal line.



Tony Tsang  
Asst. Electronic Engineering Manager