

Modular Approval Letter

November 27, 2015

Dear Application Examiner:

We Suga Electronics Limited is submitting this application for certification of their Wifi module 802.11 b/g/n with AP (Access Point) / Router function under FCC ID: VZFSWN24EA0. It is seeking modular approval. The radio meets most of the requirements for modular approval as detailed in FCC 15.212. Compliance to each of the requirements is described below:

1. “The modular transmitter must have its own RF shielding.”

Yes, it is fulfilled. The radio portion of the module has its own RF shielding. The shielding is installed at the factory. Please see the EUT photos.

2. “The modular transmitter must have buffered modulation/data inputs.”

Yes, it is fulfilled. The EUT has buffered data inputs to insure compliance with Part 15 requirements under conditions of excessive data rates or over modulation. Please see the Schematics exhibit.

3. “The modular transmitter must have its own power supply regulation.”

Yes, it is fulfilled. The EUT has its own power supply regulation to insure compliance .

4. “The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).”

Yes, it is fulfilled. The module supports maximum gain of antenna is 4.0dBi when installed to the end product. Please refer to the EUT photos.

5. “The modular transmitter must be tested in a stand-alone configuration.”

Yes. The EUT was tested in a stand-alone configuration.

6. “The modular transmitter must be labeled with its own FCC ID number.”

Yes, it is fulfilled. The module will be labeled with its own FCC ID number. The FCC ID: VZFSWN24EA0 . Please see FCC ID label & location exhibit

7. “The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements.”

Yes, it is fulfilled. The module complies with all applicable of FCC rules. Instructions for

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maintaining compliance are given in the use manual..

8. **“The modular transmitter must comply with any applicable RF exposure requirements.”**

Yes, it is fulfilled. The EUT is compliant with all applicable RF exposure requirements.

Please see technical report and user manual.

Please contact me if you have additional questions. Your attention to this matter is greatly appreciated.

Sincerely Yours,

Signature:

TONY TSANG



Tony Tsang

Asst. Electronic Engineering Manager