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Modular Approval Letter

2016-09-18

FEDERAL COMMUNICATIONS COMMISSIONS

Authorization and Evaluation Division

7435 Oakland Mills Road

Columbia, MD 21046

Dear Application Examiner,
Shenzhen Rakwireless Technology Co., Ltd. is submitting this application for certification of their Wi-Fi Module under FCC ID: 2AF6B-RAK473. It is seeking modular approval. The radio meets 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.

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

Yes, it is fulfilled. Buffered data inputs stage has been integrated in chip.

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

Yes, it is fulfilled. DC 3.3V supplied by system.

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

Yes, it is fulfilled. The module has PCB antenna and external antenna, the detailed information refer to EUT photos.

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

Yes, it is fulfilled.

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.

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."

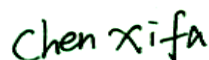
Yes, it is fulfilled. The module complies with all applicable of FCC rules.

8. "The modular transmitter must comply with any applicable RF exposure requirements."

Yes, it is fulfilled. The EUT will comply with all applicable RF exposure requirements in its final configuration.

Sincerely,

Signature:



Xifa Chen

Engineer