



International Certification Corp. (全球檢測股份有限公司)

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Subject: Modular approval request

FCC ID: SH6MDBT40

Date: February 17, 2014

Dear reviewer:

The modular would like to have authorization as a modular approval.

The requirements of section 15.212 have been met and shown on the following statements

- 1) The radio elements of the modular transmitter must have their own shielding
The modular has shielding. Please refer to external photo.
- 2) The modular transmitter must have buffered modulation/data inputs
The buffer is integrated with IC nRF51822
- 3) The modular transmitter must have its own power supply regulation
The part No. of regulator is nRF51822
- 4) The modular transmitter must comply with the antenna and transmission system requirements of §§15.203, 15.204(b) and 15.204 (c).
This RF Module is equipped with an onboard chip antenna and complies with this requirement..
- 5) The modular transmitter must be tested in a stand-alone configuration
The modular is tested in a stand-alone configuration via an extender. Please refer to test setup photo.
- 6) The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.
This RF Module is labelled with it's own FCC ID. The Integration Manual contains labelling instructions for the final end-product into which this RF Module will be integrated.
- 7) The modular transmitter must comply with any specific rules or operating requirements
The modular complies with the requirement. Detail information please refer to user manual
- 8) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.
Maximum output power of this module is $4.28\text{dBm} = 2.68\text{ mW} < 10\text{ mW}$ (SAR Test Exclusion Thresholds). The modular complies with the requirement.

Please contact me if you have any questions about this letter.

Best regards

Gary Chang , Manager

Report & Certification department

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