

Shen Zhen MTC Co., LTD

Address: MTC Industry Park, 1st Lilang Road, Xialilang community, Nanwan street, Longgang district, Shenzhen, China

RE FCC ID: 2AHVHGW8811

To the certification reviewer:

We are hereby applying for [full] modular approval of the above-referenced FCC ID, based on compliance with [all] of the criteria as detailed below.

Sincerely,

[signature] *Eric Lee*

[name] Eric Lee

[title] Wlan Manager

Part 15 Unlicensed Single Modular Transmitter Approval Justification per 15.212

Requirement per 15.212	reference
(i) The radio elements of the modular transmitter must have their own RF shielding.	YES, the modular GWB8811C has its own rf shielding,shielding is provided by a metal cover over the circuitry. Please see external photo
(ii) The modular transmitter must have buffered modulation/data inputs (if such inputs are provided).	Yes,the modular GWB8811C has buffered modulation/data inputs,it is integrated in transmitter chip(U1) plesae see the circuit.pdf
(iii) The modular transmitter must have its own power supply regulation.	Yes,the modular GWB8811C has its own power supply regulation ,Power supply regulator in the transmitter chip (U1) plesae see the circuit.pdf
(iv) The modular transmitter must comply with the antenna and transmission system requirements of §§ 15.203, 15.204(b) and 15.204(c).	Yes,the modular GWB8811C has permanently antenna. Please see external photo
(v) The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing for compliance with Part 15 parameters.	Testing was performed with the module extended outside of the host on a special extender board, as shown in the test setup photo

(vi) The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number. If the FCC ID is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module.	the label position of the modular GWB8811C is clearly indicated, please see the Label.pdf
(vii) The modular transmitter must comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment authorization.	The modular GWB8811C is compliant with all applicable FCC rules
(viii) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	The modular GWB8811C comply with applicable rf exposure requirements