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## Modular Approval Request Letter

**FCC ID: 2AOJ9-7357622****Data: Oct 20, 2017**

Gentlemen:

There's an **802.11a/b/g/n/ac + BT 4.1 M.2 2230 Type Card** that would like to have your authorization as a modular approval.

The specific product as below, **802.11a/b/g/n/ac + BT 4.1 M.2 2230 Type Card**, with its designed features and specified description, meets special requirements for Part 15.212:

Company	: GES Singapore Pte Ltd.
Model Name	: 802.11a/b/g/n/ac + BT 4.1 M.2 2230 Type Card
Model Number	: QCNFA364A
FCC ID	: 2AOJ9-7357622

Requirement of Part 15.212	Reference to QCNFA364A
1. The modular transmitter must have its own RF shielding.	The module has its own RF shielding. Please see <a href="#">external photo.pdf</a>
2. The modular transmitter must have buffered modulation/data inputs.	The modular has buffered data inputs, it is integrated in chip QCA6174. Please see <a href="#">schematic.pdf</a>
3. The modular transmitter must have its own power supply regulation.	All power lines derived from the host device are regulated before energizing other circuits internal to the QCNFA364A. Please see <a href="#">schematic.pdf</a>
4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).	The QCNFA364A meets the FCC antenna requirements. It has a unique connector. Please see <a href="#">external photo.pdf</a>
5. The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing.	The QCNFA364A was tested in a stand-alone configuration. Please see <a href="#">conducted set-up photo.pdf</a> and <a href="#">spurious set-up photo.pdf</a>
6. The modular transmitter must be labeled with its own FCC ID number, and, 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 QCNFA364A is clearly indicated. Please see the <a href="#">label.pdf</a>
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. A copy of these instructions must be included in the application for equipment authorization.	The QCNFA364A is compliant with all applicable FCC rules. Detail instructions are given in the Users Manual. Please see <a href="#">Users Manual.pdf</a>
8. The modular transmitter must comply with any applicable RF exposure requirements. For example, FCC Rules in Sections 2.1091, 2.1093 and specific Sections of Part 15, including 15.319(i), 15.407(f), 15.253(f) and 15.255(g), require that Unlicensed PCS, UNII and millimeter wave devices perform routine environmental evaluation for RF Exposure to demonstrate compliance. In addition, spread spectrum transmitters operating under Section 15.247 are required to address RF Exposure compliance in accordance with Section 15.247(b)(4).	The QCNFA364A comply with applicable RF exposure requirements. Please see <a href="#">RF safety evaluation. pdf</a>

Thank you.

Sincerely,



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**Name:** Rain Liang**Title:** Principal Certification Engineer**Date:** 01-11-2017