

Cover Letter-Limited Modular Approval

FCC ID: 2AB359321-0

Data: April 8, 2014

Gentlemen:

There's an Bluetooth 4.0 Low Energy Module that would like to have your authorization as a limited modular approval.

The specific product as below, Bluetooth 4.0 Low Energy Module, with its designed features and specified description, meets special requirements for limited modular approval on FCC Public Notice 15.212 list below. KDB996369 is referred.

Company	Quintic(Beijing) Microelectronics Co.,Ltd.
Model Name	Bluetooth 4.0 Low Energy Module
Model Number	QS9321-PLCS
FCC ID	2AB359321-0

Requirement of Public Notice 15.212	Reference to QS9321-PLCS
1. The modular transmitter must have its own RF shielding.	The module has its own RF shielding. Please see external photo.pdf
2. The modular transmitter must have buffered modulation/data inputs.	The modular has buffered data inputs, it is integrated in chip QN9021. Please refer to Operational Description.pdf
3. The modular transmitter must have its own power supply regulation.	The QS9321-PLCS does not have its own power supply regulation, and it was tested in a special host, the host supply 3V DC voltage to the module through 3V battery or regulated 3V DC voltage. It is informed to the host manufacturer to install the module. Please see the user manual for detail.
4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).	The QS9321-PLCS meets the FCC antenna requirement with integral antenna. Please see internal photo.pdf
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 QS9321-PLCS was tested stand-alone. Please see external photo and setup-photo.pdf
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	The label position of QS9321-PLCS is clearly indicated. Please see the label.pdf Please notice that if the FCC identification number is not visible when the module is installed inside another device, then the

<p>a label referring to the enclosed module.</p>	<p>outside of the device into which the module is installed must also display a label referring to the enclosed module. This exterior label can use wording such as the following: "Contains Transmitter Module FCC ID: 2AB359321-0" or "Contains FCC ID: 2AB359321-0"</p>
<p>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.</p>	<p>The 2AB359321-0 is compliant with all applicable FCC rules. Detail instructions are given in the Users Manual. Please see Installation guide.pdf</p>
<p>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).</p>	<p>The 2AB359321-0 comply with applicable RF exposure requirements. Please see RF safety evaluation. pdf</p>

Thank you.

Sincerely,

By: Lei Zhou Lei Zhou
(Signature¹) (Print name)

Title: Project Manager

On behalf of: Quintic (Beijing) Microelectronics Co., Ltd.
(Company Name)

Telephone: _____