

## Modular Approval Request Letter

FCC ID: **OU9AW2540-LS**

Data: **May.4th.2014**

Gentlemen:

There's a **BT4.0(single mode) modular** that would like to have your authorization as a modular approval.

This modular transmitter complies with the modular transmitters basic requirements (Item 1 to 8)in FCC Part 15 Subpart C Section 15.212 as indicated below:

June 26, 2000 by cross-reference list below.

Company	Guangdong Transtek Medical Electronics Co.,Ltd
Model Name	Bluetooth Module
Model Number	AW2540
FCC ID	OU9AW2540-LS

Requirement of Public Notice DA00 - 1407 / <b>part 15.212</b>	Reference to <b>AW2540(AW2540 standards for the model No.)</b>
1. The modular transmitter must have its own RF shielding.	NO the module havn't its own RF shielding.
2. The modular transmitter must have buffered modulation/data inputs.	The modular has buffered data inputs, it is integrated in chip <b>AW2540</b> . Please see schematic.pdf
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 <b>AW2540 (model No.)</b> Please see schematic.pdf
4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).	The <b>AW2540 (model No.)</b> meets the FCC antenna requirements. It has a unique connector. Please see external 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.	No The <b>AW2540 (model No.)</b> was tested in the host device configuration via a <b>COM extender</b> . Please see conducted set-up photo.pdf and spurious set-up.
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 <b>AW2540 (model No.)</b> is clearly indicated. Please see the label.pdf

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 <b>AW2540 (model No.)</b> is compliant with all applicable FCC rules. Detail instructions are given in the Users Manual. Please see Installation guide.pdf
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 <b>AW2540 (model No.)</b> comply with applicable RF exposure requirements. Please see RF safety evaluation. pdf

Thank you.

Sincerely,

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