

Modular Approval Request Letter

Aurolite Electrical Panyu Guangzhou Limited
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Jinhu Industrial Zone Hualong,
Panyu District GUANGZHOU
Guangdong CHINA,

Product Name: 5.8 G microwave modules
Model Number: AL0580WP2
FCC ID: 2ANJCAL0580WP2 Date: 2018-03-22

Requirement of Public Notice DA00 - 1407 / part 15.212	
1. The modular transmitter must have its own RF shielding.	Yes The module have its own RF shielding.
2. The modular transmitter must have buffered modulation/data inputs.	YES The modular has buffered data inputs
3. The modular transmitter must have its own power supply regulation.	YES All power lines derived from the host device are regulated before energizing other circuits internal to the HT7550 Please see schematic.pdf
4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).	The antenna is a PCB antenna which is permanently attached.
5. The modular transmitter must be tested in a stand - alone configuration, i.e., the module must not be inside another device during testing.	This module is always powered by the main board where it is attached. The module is used in the same manner during testing and end product usage.
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.	This module will be labelled with its FCC ID number. When the module is installed in our products and it is not visible, an external label will be applied which refer to the modules FCC ID number inside.



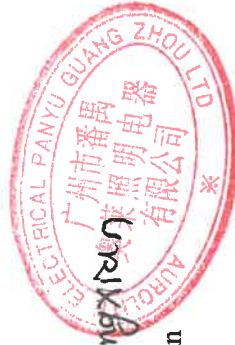
<p>7. The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment authorization.</p> <p>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>This module will only be used in our own specific products which are controlled by our own requirement specifications. The user manuals are based on the requirement specifications.</p> <p>This module is Low power and used in products operating as a portable transmitting device with respect to 2.1093. For final product, end-users must be provided with transmitter operation instruction for satisfying RF exposure compliance.</p>
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Thank you.

Sincerely,

Luowangxian

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Aurolite Electrical Panyu Guangzhou Limited

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