

Modular Approval Request Letter

January.24, 2018

Dear Application Examiner,

AViTA Corporation, AViTA BLE Module, model name: AViTA-BLEM01, FCC ID: UV3BMW-18XX would like to have your authorization as a modular approval. The requirements of Public Notice DA00-1407 have been met and shown on the following statements.

<i>Requirement of Public Notice part 15.212</i>	<i>Answer from applicant</i>
1. The modular transmitter must have its own RF shielding.	Yes, it has a metal shielding. The component outside of the shielding are clock and capacitor. They are not belong to the RF link. The clock is a sleep clock, it works only when the chip is dormant. The capacitor is a filter capacitor on power supply.
2. The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with Part 15 requirements under conditions of excessive data rates or	Yes, it has a buffer for modulation and data input.
3. The modular transmitter must have its own power supply regulation.	Yes, it has a power supply regulation for transmitter inside the chip.
4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c). The antenna must either be permanently attached or employ a “unique” antenna coupler (at all connections between the module and the antenna, including the cable)..	It has a PCB antenna on the module board permanently.
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 is intended to demonstrate that the module is capable of complying with Part 15 emission limits regardless of the device into which it is eventually installed.	Yes, it has been tested in a stand-alone configuration, not inside another device.

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<p>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 exterior label can use wording such as the following: “Contains Transmitter Module FCC ID: XYZMODEL1” or “Contains FCC ID: XYZMODEL1.” Any similar wording that expresses the same meaning may be used. The Grantee may either provide such a label, an example of which must be included in the application for equipment authorization, or, must provide adequate instructions along with the module which explain this requirement. In the latter case, a copy of these instructions must be included in the application for equipment authorization.</p>	<p>Yes, our module has a label on the shielding with its own FCC ID number. And the device will also has a label with wording” Contains FCC ID: UV3BMW-18XX” which assembled our module inside.</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. For example, there are very strict operational and timing requirements that must be met before a transmitter is authorized for operation under Section 15.231. For instance, data transmission is prohibited, except for operation under Section 15.231(e), in which case there are separate field strength level and timing requirements. Compliance with these requirements must be assured.</p>	<p>Yes, our module has detailed spec and operating requirements comply with Section 15.247 for application and production.</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). Modular transmitters approved under other Sections of Part 15, when necessary, may also need to address certain RF Exposure concerns, typically by providing specific installation and operating instructions for users, installers and other interested parties to ensure compliance.</p>	<p>Yes, our module has detailed application notes for users, installers and other interested parties to ensure that it comply with any applicable RF exposure requirements.</p>

Best regards,

Steven Jhou