

Date: August 30, 2017

## Subject : Modular Approval Declaration Letter

| ID: 2ABA2ATM200 is seeking FCC equipment authorization as  |  |  |
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| ⊠ Single Modular Transmitter   |  |  |
| ☐ Single Limited Modular Transmitter   |  |  |
| Equipment Under Testing ('EUT') satisfy the requirement for  |  |  |
| ⊠ Single Modular Approval  |  |  |
| ☐ Single Limited Modular Approval as detailed in FCC Public Notice DA00-1407.  |  |  |
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| FCC Requirement of Modular Approval  |  |  |
| The modular transmitter must have its own RF shielding.  |  | ☐ NO   |
| The modular transmitter must have buffered modulation/data inputs.   |  | ☐ NO   |
| The modular transmitter must have its own power supply regulation.   |  | ☐ NO   |
| The modular transmitter must comply with the antenna requirements of section 15.203 and 15.204(c).   | ⊠ YES  | □NO  |
| The modular transmitter must be tested in a stand-alone configuration.   |  | □ NO   |
| The modular transmitter must be labeled with its own FCC ID number.  |  | □ NO   |
| The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacture must provide adequate instruction along with the module to explain any such requirements.   | ⊠ YES  | □ NO   |
| The modular transmitter must comply with any applicable RF exposure requirements.  | ⊠ YES  | □NO  |
| <ul> <li>Note:         <ul> <li>Limited modular approval may be granted in case that the applicant can demonstrate to retain control over the final installation of the device such that compliance of the end product is assured. In that case, an operating condition on the limited modular approval for the module shall state that the module is only designated for the end product manufactured by a specific manufacturer</li> <li>When limited modular approval is sought, the application for equipment certification shall state how control of the end product into which the module will be installed and maintained such that full compliance of the end product is always ensured.</li> <li>It shall be provided that clear and specific instructions describing the conditions limitations and procedures for third-parties to use and/or integrate the module into a host device</li> <li>For non-Software Defined Radio transmitter modules where software is used to ensure compliance of the device, it shall be provided that the technical description of how such control is implemented to ensure to prevent the third party from modifying (see KDB 594280).</li> <li>Compliance of a module in its final configuration is the responsibility of the applicant. A host device will not be considered certified if the instructions regarding antenna configuration provided in the original description, of one or more separately certified modules it contains, were not followed.</li> <li>Example: A separately certified low-power transceiver module using Bluetooth technology which is housed in a desktop computer, laptop or peripheral does not require the overall system to be recertified, if the desktop computer, laptop or peripheral does not require the overall system to be recertified, as a stand-alone unit, complies with all applicable technical standards.</li> </ul> </li> </ul> |  |  |
|  | Single Limited Modular Transmitter  Single Limited Modular Transmitter  Single Limited Modular Approval  Single Limited Modular Approval  Jetailed in FCC Public Notice DA00-1407.  CRequirement of Modular Approval  The modular transmitter must have its own RF shielding.  The modular transmitter must have buffered modulation/data inputs.  The modular transmitter must have buffered modulation/data inputs.  The modular transmitter must comply with the antenna requirements of section 15.203 and 15.204(c).  The modular transmitter must be tested in a stand-alone configuration.  The modular transmitter must be labeled with its own FCC ID number.  The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacture must provide adequate instruction along with the module to explain any such requirements.  The modular transmitter must comply with any applicable RF exposure requirements.  The modular approval may be granted if EUT does not meet all of the requirement shown above Limited modular approval may be granted in case that the applicant can demonstrate to retain control installation of the device such that compliance of the end product is assured. In that case, an operating limited modular approval for the module shall state that the module is only designated for the end product is control installation of the device such that compliance of the end product is assured. In that case, an operating limited modular approval is sought, the application for equipment certification shall state how control instituted modular approval is sought, the application for equipment certification shall state how control is implemented to ensure to prevent the fit is see XDB 594280).  Compliance of a module in its final configuration is the responsibility of the applicant. A host device wide certified if the instructions regarding antenna configuration provided in the original description, of one certified modules it contains, were not followed.  Example: A separately c | Single Limited Modular Transmitter  Single Limited Modular Transmitter  Single Limited Modular Approval  The modular transmitter must have its own RF shielding.  Single Limited Modular Approval  The modular transmitter must have buffered modulation/data inputs.  Single Modular transmitter must have its own power supply regulation.  Single Modular transmitter must tomply with the antenna requirements of section 15.203 and 15.204(c).  The modular transmitter must be tested in a stand-alone configuration.  The modular transmitter must be labeled with its own FCC ID number.  The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacture must provide adequate instruction along with the module to explain any such requirements.  The modular transmitter must comply with any applicable RF exposure requirements.  The modular approval may be granted if EUT does not meet all of the requirement shown above Limited modular approval may be granted in case that the applicant can demonstrate to retain control over the final installation of the device such that compliance of the end product is assured. In that case, an operating condition or limited modular approval for the module shall state that the module is only designated for the end product manufacturer  When limited modular approval is sought, the application for equipment certification shall state how control of the einto which the module will be installed and maintained such that full compliance of the end product is always ensure it shall be provided that clear and specific instructions describing the conditions limitations and producture and the module in the instructions r |

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