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Broadband Digital Transmission System FCC ID: 2AE5F2105300001

is seeking FCC Authorization as a ☒ **Single Modular transmitter** / ☐ **Single Limited Modular Approval** (Please check one).
The EUT meets the requirements for ☒ **Single Modular approval** / ☐ **Single Limited Modular Approval** (please check one)
as detailed in FCC public Notice DA00-1407. Compliance to each of the requirements is described below:

Questions are:

1. "The modular transmitter must have its own RF shielding."
☒ Yes / ☐ No
2. "The modular transmitter must have buffered modulation/data inputs."
☒ Yes / ☐ No
3. "The modular transmitter must have its own power supply regulation."
☒ Yes / ☐ No
4. "The modular transmitter must comply with the antenna requirements of section 15.203 and 15.204(c)."
☒ Yes / ☐ No
5. "The modular transmitter must be tested in a stand-alone configuration."
☒ Yes / ☐ No
6. "The modular transmitter must be labeled with its own FCC ID number."
☒ Yes / ☐ No
7. "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
8. "The modular transmitter must comply with any applicable RF exposure requirements."
☒ Yes / ☐ No

Note:

- (1) LMA may be granted when one or more of the requirements in the table above cannot be demonstrated. LMA will also be issued in those instances where applicants can demonstrate that they will retain control over the final installation of the device, such that compliance of the end product is assured. In such cases, an operating condition on the LMA for the module must state that the module is only approved for use when installed in devices produced by a specific manufacturer. When LMA is sought, the application for equipment certification must specifically state how control of the end product into which the module will be installed, and will be maintained, such that full compliance of the end product is always ensured.
- (2) Host devices which contain separately certified modules do not need to be recertified, provided that they meet the following conditions:
 - (i) The host device, as a stand-alone unit without any separately certified modules, complies with all applicable Radio Standards Specifications.
 - (ii) The host device and all the separately certified modules it contains jointly meet the RF exposure compliance requirements of RSS-102, if applicable.
 - (iii) The host device complies with the certification labeling requirements of each of the modules it contains.

Note 1: 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.

Signature:

Jeff Brown
Director of Engineering

Signature:

Tony Russo
Mechanical & Compliance
Engineering Manager