

Request for Modular Transmitter Module Approval

2AE2I-ACI810700S Module Characteristics declaration:

| Item No. | Yes /No | Requirements | Declaration of the final design |
|----------|---------|---|------------------------------------|
| 1 | Yes | Have its own RF shielding | See photos |
| 2 | Yes | Have buffered modulation/data inputs (if such inputs are provided), | Ok |
| 3 | Yes | Has it own power supply regulation? | Power supply regulator inside chip |
| 4 | Yes | Meet the antenna requirements of Section 15.203 | Antenna printed PCB trace |
| 5 | Yes | Be tested in a stand-alone configuration, i.e., the antenna, AC or DC power and data input/output lines must be connected to the module but, the module must not be inside another case during testing | See setup photos |
| 6 | Yes | 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. | See OEM user manual |
| 7 | Yes | The modular transmitter must comply with all specific rules or operating requirements that ordinarily apply to a complete 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. | See OEM user manual |
| 8 | Yes | Address compliance with the Commission's RF exposure limits in Sections 1.1310 and 2.1093. 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). | Output power around 1 mW |

Certified By: 

Date: 2016. 5.26