



Attn: Application Examiner

RE: Request for Limited Modular Transmitter Approval for FCC ID: Q6KAT170503A

Applicant: 3Si Security, Inc.

To whom it may concern,

Limited Modular Transmitter

This letter is to declare that the module with FCC ID Q6KAT170503A meets the definition of a Limited Modular Transmitter subject to Section 15.212 of the FCC rules and KDB document 996369 D01 Module Equip Auth Guide v02 as described by the check-list below:

| Requirement | Comment |
|--|--|
| The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly. | Radio frequency circuitry is not shielded. Compliance testing was performed in a standalone configuration with no shields present. |
| The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal | Inputs and outputs are buffered. |
| The module must contain power supply regulation on the module | Voltage is regulated on the module |
| The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per §§ 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b); | The device utilizes a trace antenna for the 2.4GHz operations and discrete components for the Beacon transmitter.. |
| The module must demonstrate compliance in a stand-alone configuration | Module was tested as a standalone device. |
| The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748) | The module is labeled with its FCC ID |
| The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee | The module complies with all applicable rule parts. |
| The module complies or will comply with applicable RSS-102 exposure requirements in its intended configuration/integration in a host. | The module meets all RF exposure requirements. |

Based on this information FCC ID Q6KAT170503A meets all but one of the criteria for single-modular transmitter. 3Si Security, Inc. would like to seek a Limited Modular Approval for the module.

Should you have any questions, please feel free to contact the undersigned.

Sincerely,

Jeremy Pickens
Agent for 3Si Security, Inc.
SGS North America
Title: Senior EMC Engineer
Date: 28 December 2017