

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