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Client: Sutron Corp.  
Model #: 6461-1311-1  
Standards: FCC 15.247/IC RSS-210  
ID's: HDB-6461-1311-1/1088A-646113111  
Report #: 2014075

**Appendix D: FCC Limited Modular Approval Criteria**

Please refer to the following page.



## SUTRON CORPORATION

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### Request for FCC Limited Modular Approval

- i. **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;**
  - **The Module has its own shielding. Shielding can be employed on the board structure.**
- ii. **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;**
  - **All Modulation and data input(s) are buffered. Refer block diagram and schematic diagram.**
- iii. **The module must contain power supply regulation on the module;**
  - **An onboard LDO is used to supply a fixed 3v regulated supply**
- iv. **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 Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b);**
  - **The module has been designed with a unique U. FI connector**
- v. **The module must demonstrate compliance in a stand-alone configuration;**
  - **Module does not meet this requirement. For this reason applicant wishes Limited Modular Approval**
- vi. **The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labeling requirements);**
  - **Please refer to label and label location exhibit**
- vii. **The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee;**
  - **Sutron will provide OEM integrators with hardware manual and instructions**
- viii. **The module must comply with RF exposure requirements**
  - **Module is in compliance**

**Dan Farrell**  
**(Vice President)**