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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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10/01/2014

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)