

## GENERAL INFORMATION

### 1.1 Product Description

The Equipment Under Test (EUT) is the Axonn L.L.C.'s, Model AXC550 Transmitter. The EUT utilizes direct sequence spread spectrum technology for communication on the following channels: 905.58, 908.58, 911.58, 914.58, 917.58, 920.58, 923.58, and 926.58 MHz at approximately +21 dBm into the antenna. The transmitter modulation incorporates BPSSK modulation for generating a direct-sequence, spread spectrum carrier. The data modulation for the device utilizes either OOK or BPSK data modulation techniques as selectable by the user application.

This application is being submitted in order to approve the EUT as a stand-alone module. Please refer to the following letter from Axonn L.L.C.



L.L.C.

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November 12, 2001

Federal Communications Commission  
Equipment Authorization Division  
7435 Oakland Mills Road  
Columbia, MD 21046

Dear Sir or Madam:

This letter requests that the attached filing (FCC ID L2VAXC550) be submitted for modular approval. In reference to FCC Public Notice DA 00-1407, the following is stated:

1. All components except the antennas are enclosed by the metal shielding and ground plane.
2. All data inputs are buffered.
3. The device has its own power supply regulation.
4. The device is a complete transmitter module, with its own reference oscillator and permanently attached antenna. All connectors are for power supply and data inputs.
5. The device was submitted as a stand-alone unit for testing. The conducted emissions requirements do not apply as this will be a battery-powered unit.

Best Regards,

*David Alley*

David Alley  
Axonn LLC