

GENERAL INFORMATION

1.1 Product Description

The Equipment Under Test (EUT) is the Axonn L.L.C., Model AX-550 Transmitter. The EUT transmits signals and receives signals from various Itero designed and 3rd party transmitters, receivers, and transceivers. The transceiver communicates to a host device via serial data communications, sending demodulated data from the receiver digital section to the host device for further processing. The EUT utilizes direct sequence spread spectrum technology for communication in the 902-928 MHz band at approximately 100 mW output power.

This application is being submitted in order to approve the EUT as a stand-alone TX module.

NOTE: The EUT was previously certified with the FCC under FCC ID Number: L2VAX-551. Although all Modular TX issues were addressed in this filing, the final grant did not reflect this fact. Since Axonn L.L.C. wishes to obtain a grant for this product that states that the unit is modular, the unit is being submitted under a new FCC ID Number (FCC ID: L2VAX-550). Most of the information within this filing is being provided from the original submittal to the FCC. Since this information originated from a different laboratory, any unclear issues or new requirements have been addressed and included with this submittal.