



FCC Application Cover Letter

Date: 2025-01-17

Re: FCC Application
FCC ID: YST-NX25

To whom it may concern,

Exigent Sensors LLC is seeking original certification of its new alarms under FCC Part 15.247 for operation in the 902 – 928 MHz frequency band. The device family consists of six model variants: OSSCO20AC, OSSCO20, OSS20AC, OSS20, OSH20, and OSCO20.

All models share identical RF designs. They operate using a proprietary protocol with 2-FSK modulation and meet the requirements and testing standards for Digital Transmission System (DTS) radios.

The identifier 'Omni 2.0,' referenced in the antenna report and RF exposure reports, represents the shared RF design and functionality across the six models (OSSCO20AC, OSSCO20, OSS20AC, OSS20, OSH20, and OSCO20).

Sincerely,

A handwritten signature in black ink that reads "Kevin Tain". The signature is written in a cursive, flowing style.

Kevin Tain
Engineer
Exigent Sensors LLC