Federal Communications Commission 445 12th Street, SW Washington, DC 20554

## Gentlemen:

Axcera is submitting this FCC Type Acceptance report for the 117B, a 20-watt VHF television translator. We are applying for a low-power television, type acceptance approval for this high-band VHF translator. The FCC identifier selected for this product is OUS117B.

The 117B is a complete 20-watt VHF solid-state translator. It operates at a nominal visual output power of 20 watts peak sync and an average aural output power of 2 watts, at an A/V ratio of 10 dB, 10% sound.

The translator may also be operated at 10 watts peak sync with an average aural output power of 1 watt, at an A/V ratio of 10dB, 10% sound with comparable or improved performance.

The enclosed application and test data report are intended to demonstrate compliance with FCC guidelines.

Please contact me if you have any questions or if you need additional information. I can be reached by fax at (724) 873-8105 or phone at (724) 873-8100, extension 211.

Sincerely,

Lance Trussa

Senior Project Engineer