

October 20, 2003

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

Gentlemen:

Axcera is submitting this FCC Type Acceptance report for the LU100AL, a 100-watt UHF television translator. We are applying for a low-power television, type acceptance approval for this UHF translator. The FCC identifier selected for this product is OUSLU100AL.

The LU100AL is a complete 100-watt UHF solid-state translator. It operates at a nominal visual output power of 100 watts peak sync and an average aural output power of 10 watts, at an A/V ratio of 10 dB, 10% sound.

The translator may also be operated at 50 watts peak sync with an average aural output power of 5 watts, at an A/V ratio of 10dB, 10% sound with equivalent 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