

December 19, 2003

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

Gentlemen:

Axcera is submitting this FCC Type Acceptance report for the LU500AL, a 500-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 OUSLU500AL.

The LU500AL is a complete 500-watt UHF solid-state translator. It operates at a nominal visual output power of 500 watts peak sync and an average aural output power of 50 watts, at an A/V ratio of 10 dB, 10% sound.

The translator may also be operated at 250 watts peak sync with an average aural output power of 25 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