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

Gentlemen:

Axcera is submitting this FCC Type Acceptance report for the LU1000ATD, a 1000-watt UHF digital television transmitter. We are applying for a low-power television, type acceptance approval for this UHF transmitter. The FCC identifier selected for this product is OUSLU1000ATD.

The LU1000ATD is a complete 1000-watt UHF solid-state digital transmitter. It operates at a nominal output power of 1000 watts average, while meeting or exceeding the FCC stringent mask requirements. The transmitter may also be operated at 100 watts average with equivalent or improved performance.

The LU1000ATD uses an external digital modulator tray (Axcera DM8).

The LU1000ATD is broadband and therefore does not require any change in components or circuitry to cover the frequencies of 470 MHz to 608 MHz and 614 to 806 MHz.

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 Test Engineer