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

Gentlemen:

Axcera is submitting this FCC Equipment Authorization report for the CU250ATD, a 250-watt UHF digital television transmitter. We are applying for a low-power television, Equipment Authorization approval for this UHF transmitter. The FCC identifier selected for this product is OUSCU250ATD.

The CU250ATD is a complete 250-watt UHF solid-state digital transmitter. It operates at a nominal output power of 250 watts average, while meeting or exceeding the FCC simple and stringent mask requirements.

The transmitter may also be operated at 25 watts average with equivalent or improved performance.

The CU250ATD will cover the frequencies of 470 MHz to 608 MHz & 614 MHz 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 233.

David Brooking

Principal Engineer