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

## Gentlemen:

Axcera is submitting this FCC Equipment Authorization report for the CU1100BTD, a 1100-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 OUSCU1100BTD.

The CU1100BTD is a complete 1100-watt UHF solid-state digital transmitter. It operates at a nominal output power of 1100 watts average, while meeting or exceeding the FCC Part 74 requirements.

The transmitter may also be operated at 110 watts average 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 233.

Sincerely,

David Brooking Principal Engineer