

103 Freedom Drive P.O. Box 525 Lawrence, PA 15055-0525

March 1, 2010

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

## Gentlemen:

The original transmitter filing (OUSCU1800BTD) was for operation on a single 6 MHz channel (722-728 MHz) under FCC Part 27. The transmitter used an external ATSC modulator. The filing was granted by the FCC on 12/08/2009.

The intent of this Class II Permissive Change filing, is to demonstrate that the transmitter can be alternatively marketed to operate under FCC Part 74 (470-608 MHz and 614-806 MHz), using an internal ATSC modulator.

The transmitter would be marketed to operate under Part 27 or Part 74 depending upon the license grant of the customer.

We originally designed this transmitter for the UHF Broadcast band and we were going to file for Part 74 certification, however our first application was for Part 27 operation.

The transmitter is broadband, in that there are no component changes required, in order for the transmitter to operate under Part 27 or Part 74.

There are no changes to the basic frequency determining and stabilization circuitry, frequency multiplication stages, power amplifier stages or output power level.

The only difference is with respect to the different mask filters used to meet the rules in Part 27 and Part 74.

The test data submitted is to demonstrate that the transmitter is in compliance with Part 74.

We request that the grant be amended to show:

Grant Notes FCC Rule Parts Frequency Range (MHZ) Output Watts Frequency Tolerance Emission Designator

BD	27	722.0 - 728.0	1800	1000.0 Hz	6M00K1D
BD	74	470.0 - 608.0	1800	1000.0 Hz	6M00K1D
BD	74	614.0 - 806.0	1800	1000.0 Hz	6M00K1D

Please let me know if you have any further questions regarding this filing.

Sincerely

James Mounts Associate Engineer