

April 4, 2007

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

RE: FCC ID: CJJ79XITS-7027  
Class II Permissive Change Grant: 3/27/06

Gentlemen:

Axcera received a Class II Permissive Change grant on 3/27/06 for the Axcera-5766, 40-Watt EBS/BRS Transmitter (CJJ79XITS-7027).

When Axcera originally applied for this grant, Axcera submitted data to show that the transmitter complied with Part 27.53; specifically:

- 27.53 (I)(2) *(1) For BRS and EBS stations, the power of any emissions outside the licensee's frequency bands of operation shall be attenuated below the transmitter power (P) measured in watts.*  
*(2) For fixed and temporary fixed digital stations, the attenuation shall be not less than  $43 + 10 \log (P)$  dB.*

In order to meet the above mask, a channel filter and trap filter was connected to the output of the transmitter and all data submitted in the report was recorded at the output of the filter network.

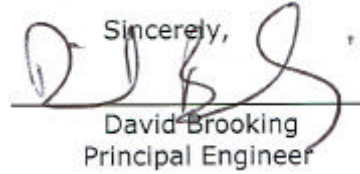
Axcera would like to amend the current Grant of Authorization to show that this product also complies with Part 27.53 (I)(3) of the rules, as described below:

- 27.53 (I)(3) *Prior to transition and thereafter solely within the MBS, and notwithstanding paragraph (I)(2) of this section, the maximum out-of-band power of a digital transmitter operating on a single 6 MHz channel with an EIRP in excess of -9 dBW employing digital modulation for the primary purpose of transmitting video programming shall be attenuated at the 6 MHz channel edges at least 25 dB relative to the licensed average 6 MHz channel power level, then attenuated along a linear slope to at least 40 dB at 250 kHz beyond the nearest channel edge, then attenuated along a linear slope from that level to at least 60 dB at 3 MHz above the upper and below the lower licensed channel edges, and attenuated at least 60 dB at all other frequencies.*

The Axcera-5766 operates exclusively in the MBS (2572-2614 MHz) of the BRS/EBS band and does not require the use of a trap filter in order to meet the above mask.

The enclosed application and test data report are intended to demonstrate compliance with FCC guidelines for this request.

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