

Necessary Bandwidth Description

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Exhibit 7

Educational Broadcasting Corporation
New York, NY

The modulation bandwidth proposed for downstream transmissions is 6.0 MHz. Upstream transmissions from remote transponders will utilize a minimum bandwidth of 390 KHz and a maximum bandwidth of 6.0 MHz. The modulation and emissions meet the requirements specified in Part 21.106 and Part 74.936 to avoid interference to other authorized ITFS and MMDS facilities.

All transmissions will be limited within the boundaries of the 6 MHz-wide channel being utilized for the proposed tests, ITFS channel C4 (2584 - 2590 MHz).