

Exhibit 7: Necessary Bandwidth

The maximum modulation bandwidth proposed for downstream and upstream transmissions is 14.0 MHz. The modulation and emissions meet the requirements specified in Part 90 and specified in the Report and Order (ER Docket No. 04-151) to avoid interference to other authorized users, including Federal Government and FSS facilities

Tests will be conducted utilizing fourteen, 14 MHz-wide channels within the 3650 -3700 bandwidth requested in this application. While utilization of the entire band is not anticipated by SkyRiver for regular service, experimental transmissions on various channels will be tested to confirm propagation characteristics and to confirm any interference impact to or from adjacent channel operations.