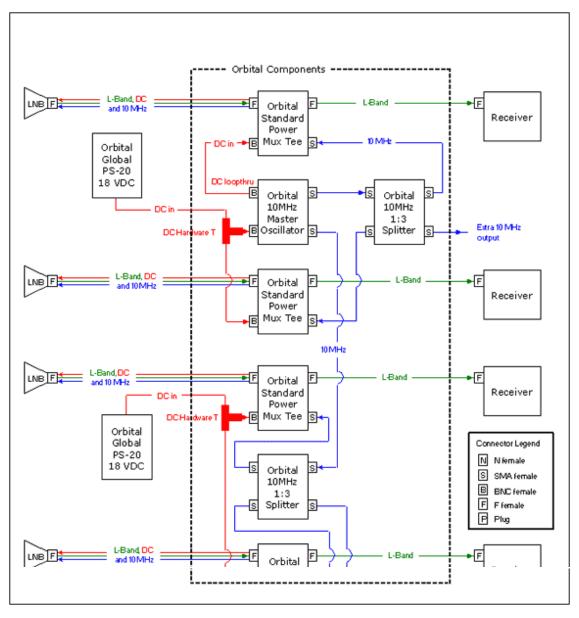
Adding Additional Services to an Existing System

Using Orbital Systems Interface Products to bring 5 LNBs from two antennas under the discipline of a single 10 MHz Oscillator to feed 5 separate receivers

Five external reference LNBs all controlled by the same 10 MHz reference oscillator feeding five discrete receivers. The Orbital 10 MHz Master Oscillator has two 10 MHz outputs that each feed a 10 MHz Splitter, leaving an extra 10 MHz for another device, or usable as a test port. Sometimes you just need to lock everything up!

This was useful for a client who wanted to download from one dish and uplink internationally on another - transmit section is not shown.



Signal Line Legend

DC Power

L-Band

10 MHz Reference

