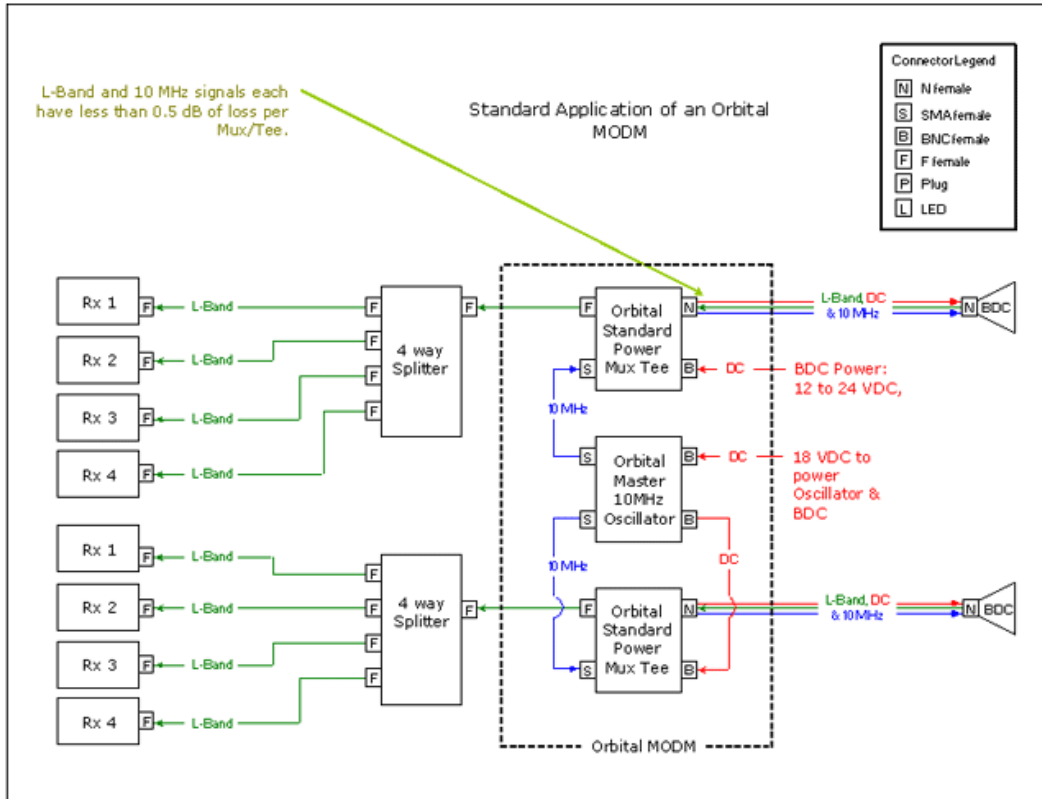


How to use an MODM and a Pair of Splitters to feed 8 BUCs

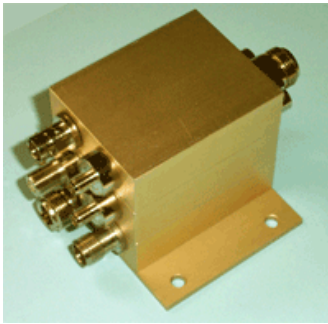
Using a Master Oscillator Dual Modules to provide a 10 MHz reference signal to a pair of BDCs feeding eight receivers using two four way splitters...

Once a Master Oscillator and Mux Tees have been put into place, a secure, locked, L band only signal is available for distribution to any number of receivers. The dividers can provide port to port isolation, assuring independent operation of the receivers. No contamination of the reference signal is allowed by the 92 dB isolation of the Orbital Mux Tees. The result is improved BER, lower phase noise, and increased system reliability.



Signal Line Legend

- DC Power
- L-Band
- 10 MHz Reference



MODM - Master Oscillator Dual Modules

Shown as a stack, also available on a plate, or in a rack.

