

## Recommended RF Level

RF Input to Fiber optic System = -30 dBm to assure >20 dB SNR / 400 MHz BW @ optical range -3 to -15 dBm

Operating I/P RF power range to fiber optic system at -8 dBm optical power = -45 to -15 dBm

FOC system gain @ -8 dBm optical I/P power to ORx = 14 dB

O/P RF power level to Base band = -16 dBm @ above operating point