

# True Tilt Network – Inverse Linear Equalizer

## True Tilt Correction Networks



The True Tilt Correction Network is a linear inverse equalizer available in different tilt configurations.

The True Tilt Correction Network allows conversion of the full spectrum signals to a flat response into a field strength meter or spectrum analyzer. The network is connected between the optical node or amplifier test point and the field test equipment with a short length of 75-ohm coaxial cable. This results in an overall

equal amplitude across the spectrum into the field test equipment. This equal level improves the analyzation of the system measurements such as C/N, MER, and BER.

C/N, MER, BER and other system parameters can be measured without lengthy calculations, which can sometimes result in measurement errors.

BBI P/N	Description
1211210	105 to 1250 MHz – 10 dB Inverse Linear Equalizer
1211221	105 to 1250 MHz – 21 dB Inverse Linear Equalizer
121114	50 to 1000 MHz – 14 dB Inverse Linear Equalizer