



Application Note

Why you don't need to pad down/attenuate signal levels on Radiant baseband products.

Typical optical launch budgets with the VAB series are within a -5 to -10 db range on the transmitter. A receiver depending on the design of the unit can often be as high as -35 db. Therefore when you are in a negative value you don't need to attempt to change the optical budget .

When you are using a Radiant L-band or Broadband unit which will have the launch budget with a positive number of +8 or +12 you will need to worry about attenuation.