



This configuration is for 15dB gain.

For 22dB replace the resistors as follows:

R103 - 1k5

R104 - 470

R106 - 10

(see the "A Termination Insensitive Amplifier for Bidirectional Transceivers" by Wes Hayward)

Higher gain is useful when using e.g. ADE-1 passive mixers with higher insertion loss.