

The Amplifier Spec Sheet

Here's a list of some of the most **important** amplifier specifications:

Gain (dB)

Bandwidth (Hz)

Input Impedance (S_{11} , Z_{in} , Γ , return loss, VSWR)

Output Impedance (S_{11} , Z_{in} , Γ , return loss, VSWR)

Reverse Isolation (dB)

D.C. Power (Nominal D.C. voltage and current)

1 dB compression point (Watts, dBm, dBw)

3rd order intercept point (Watts, dBm, dBw)

Noise Figure (dB)

We will learn about this later!