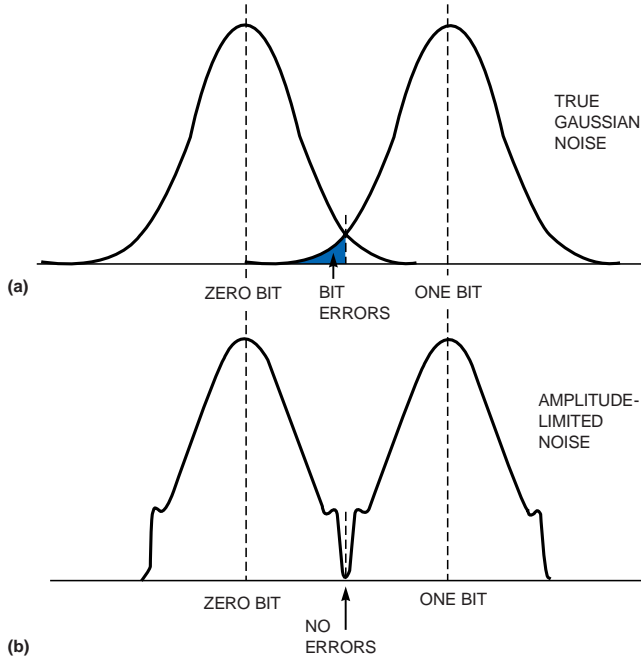


**Figure 1**



**Bit errors occur when noise peaks cross the bit polarity threshold. The shaded area shows the fraction of "one" bits that are mistaken for "zero" bits (a). If the noise generator limits its output, the tester counts no errors (b).**