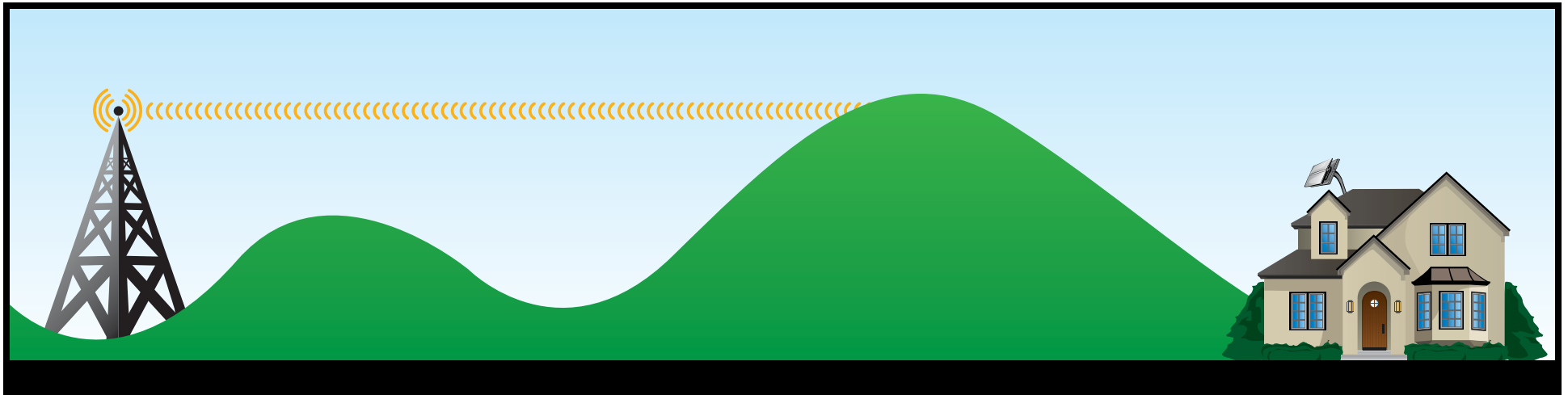


## Digital Signals

HDTV programming is transmitted using the new Digital TV (DTV) format. These signals differ from traditional analog signals in a number of ways. The biggest difference between analog and digital signals is that digital signals are line-of-sight (fig. 1). Also digital signals bounce off nearby obstacles often causing issues with over-the-air reception. To overcome these factors, move your antenna to the highest point possible and/or use a variable attenuator.



**Fig. 1 Line of Sight**



## Reflected Signals

