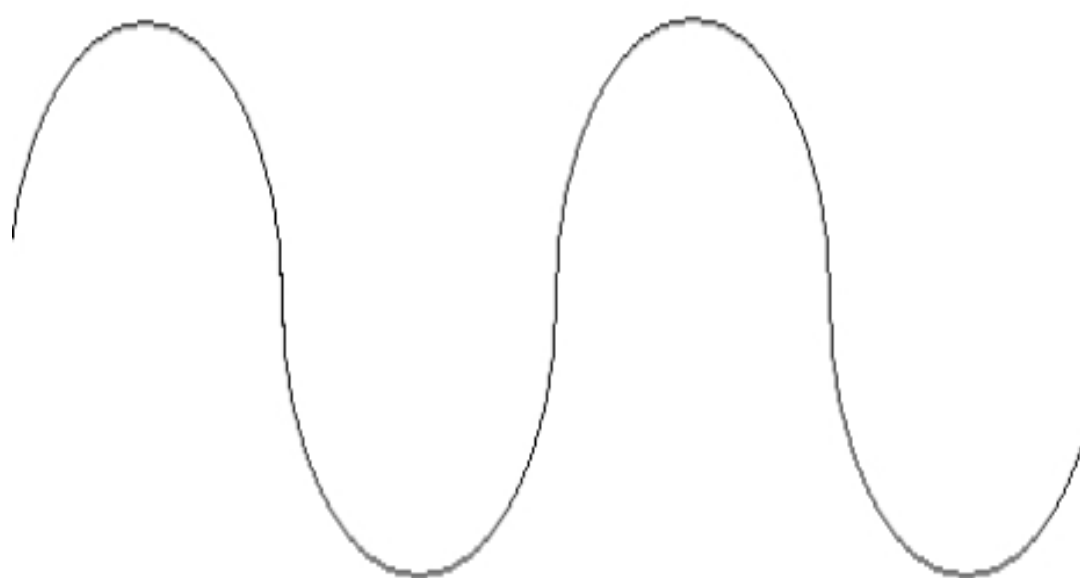


**High  
frequency  
radio waves**



**Low  
frequency  
radio waves**