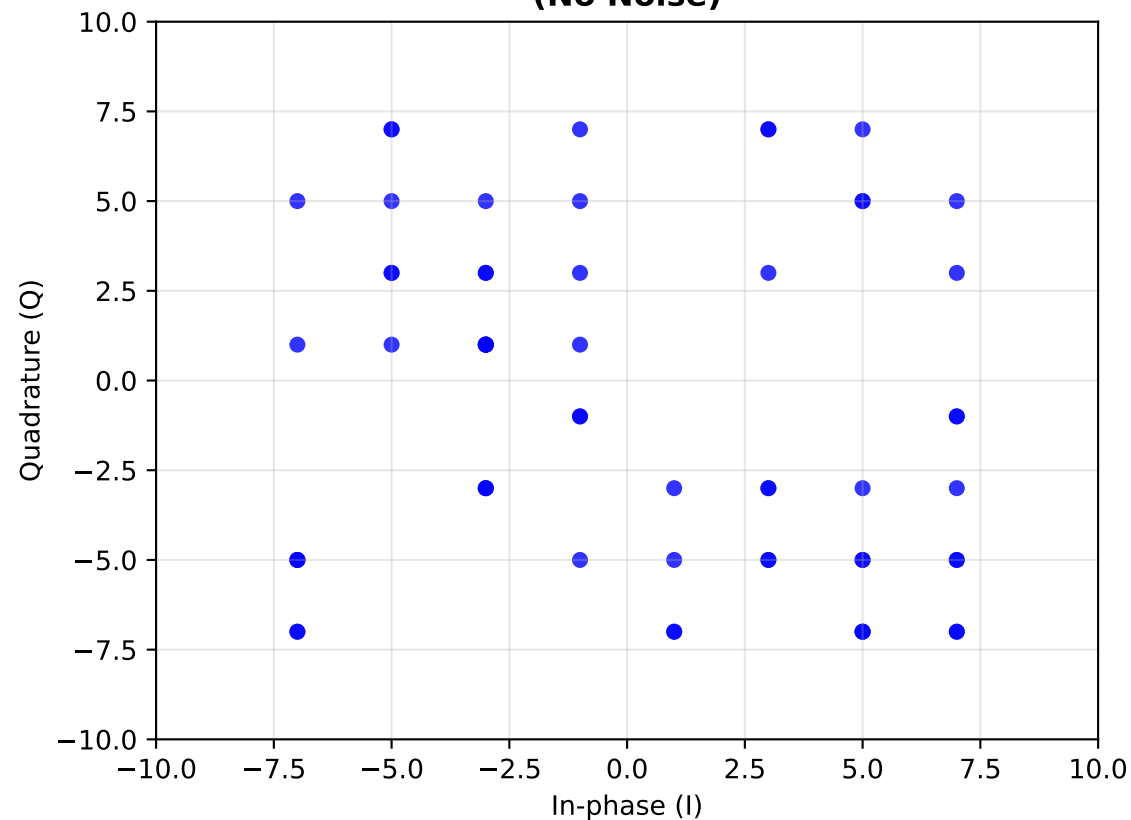
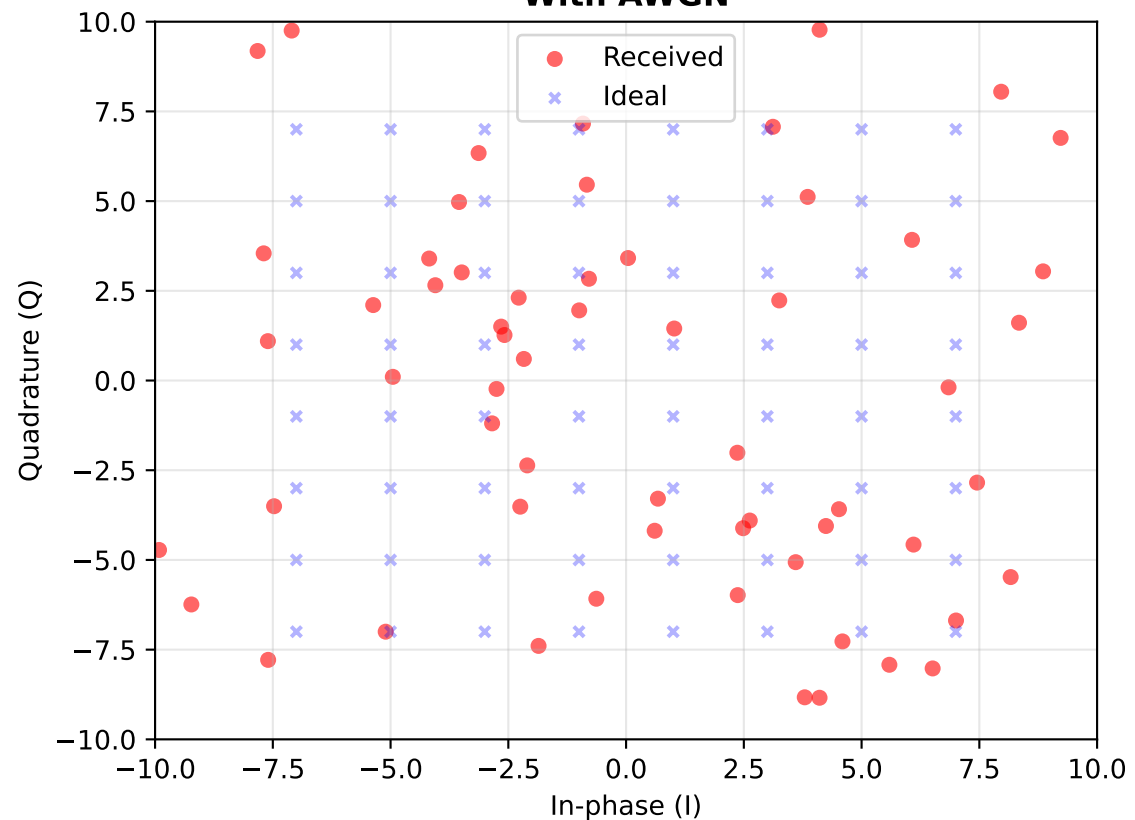


# 64-QAM Constellation Diagrams: Effect of AWGN

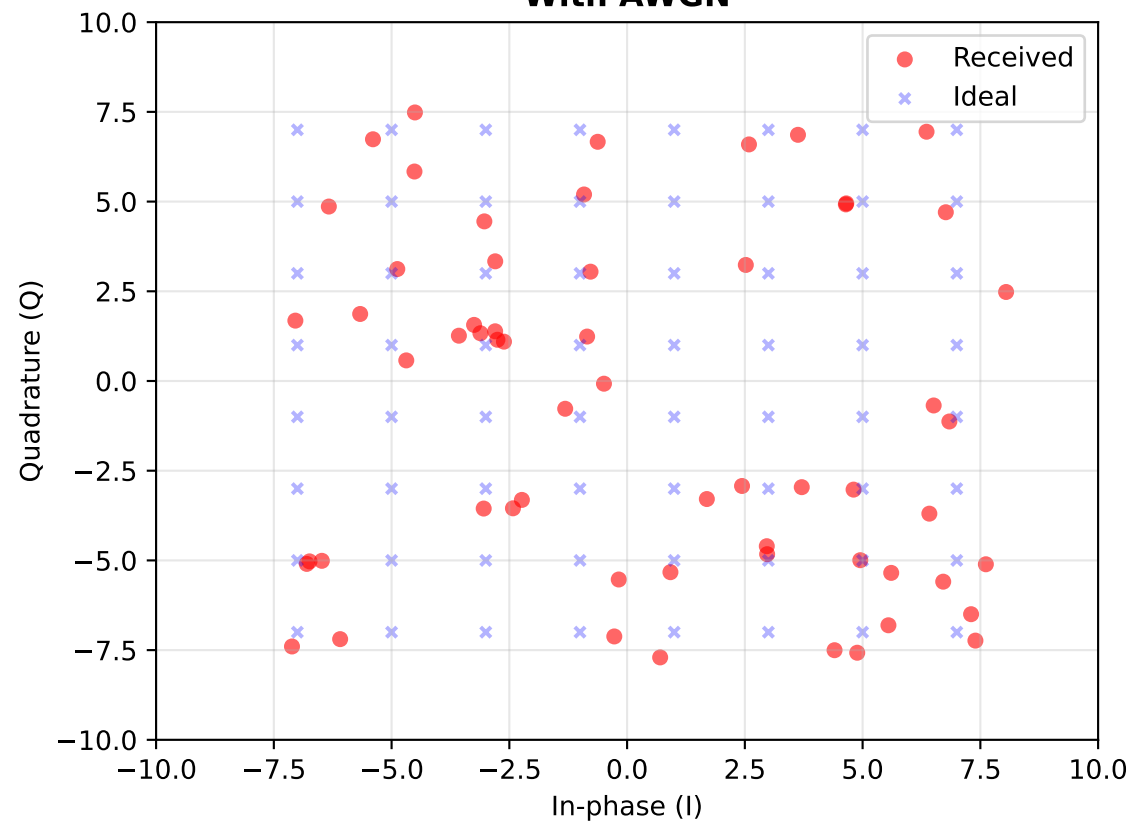
**Ideal 64-QAM  
(No Noise)**



**Low SNR (10 dB)  
With AWGN**



**Medium SNR (20 dB)  
With AWGN**



**High SNR (30 dB)  
With AWGN**

