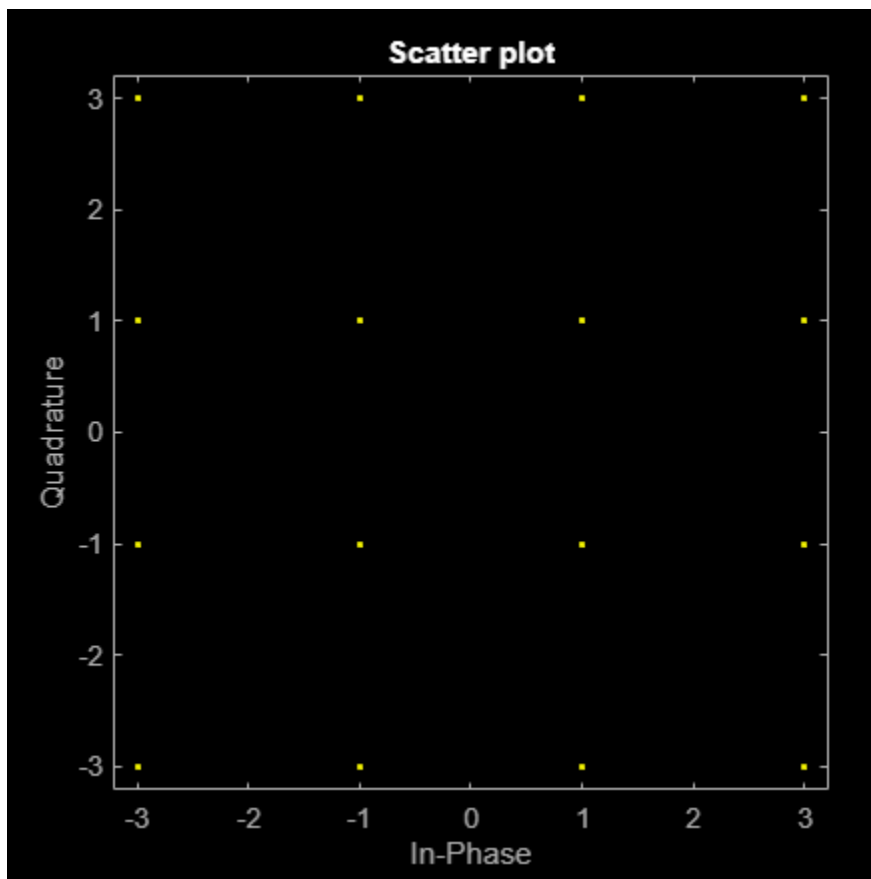
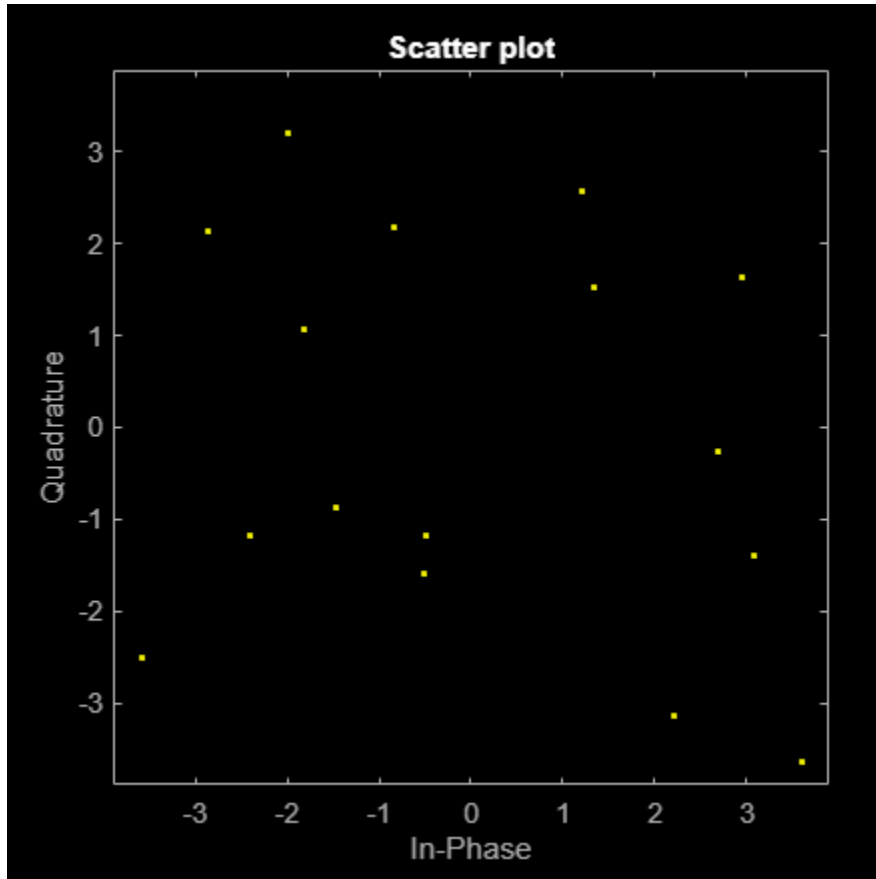


---

```
clc;
clear all;
M=16;
SNR=10;
x=[0:M-1];
n=1;
Off=0;
N=1;
off=0;
y=qammod(x,M);
yn=awgn(y,SNR,'measured');
scatterplot(y);
scatterplot(yn);
```





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