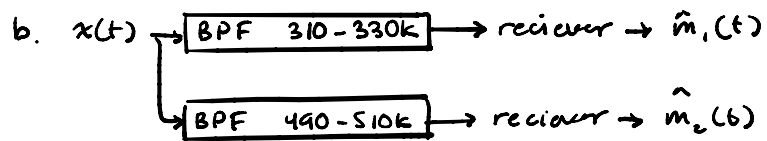
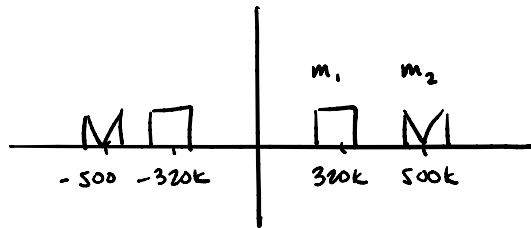
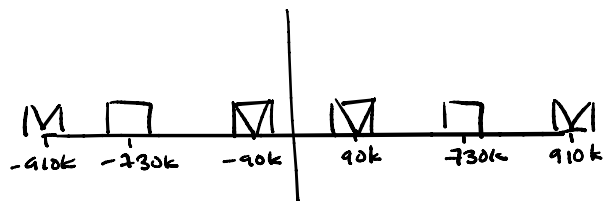


a. $X(f)$



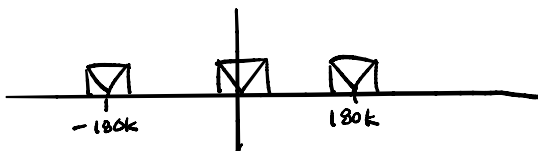
c. $Y(f)$



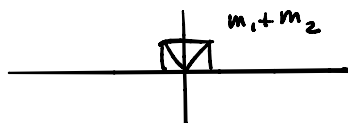
$z(f)$



$v(t)$



$w(t)$



System implements QAM