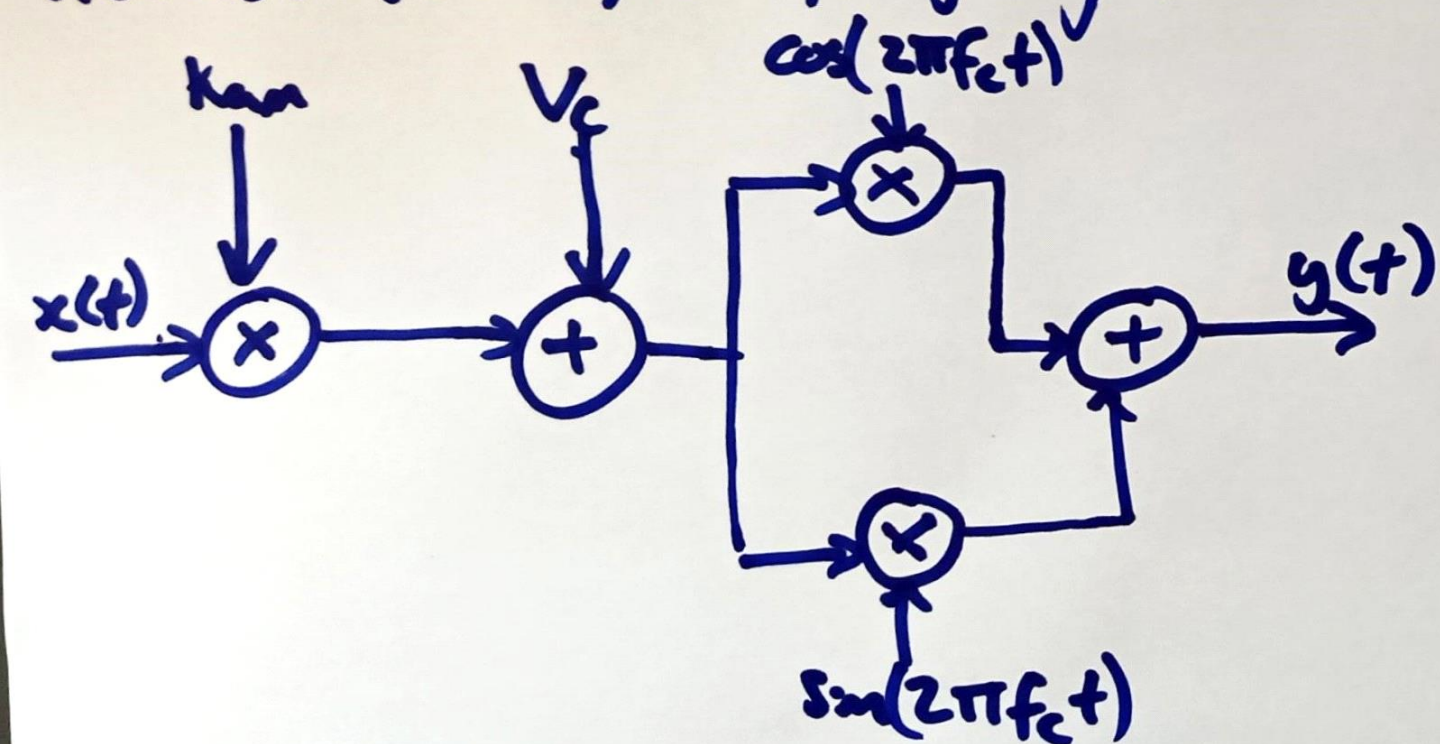
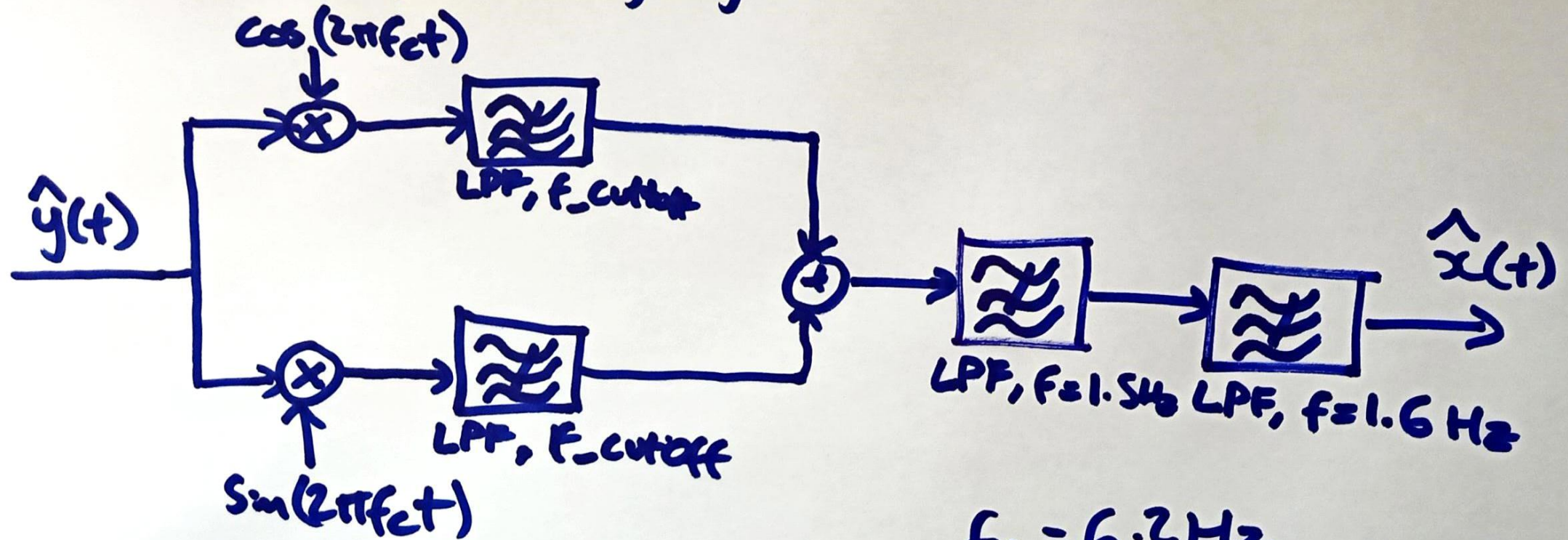


Transmitter, employing four QAM signals



$K_{am} = 24.4$
 $V_c = -3.5V$
 $f_c = 6.2 \text{ Hz},$
 $8.7 \text{ Hz},$
 11.3 Hz
and
 13.8 Hz

Receiver, employing coherent demodulation



$f_c = 6.2 \text{ Hz},$
 $8.7 \text{ Hz},$
 11.5 Hz
and
 13.8 Hz

$f_{\text{cutoff}} = 1.2 \text{ Hz}$