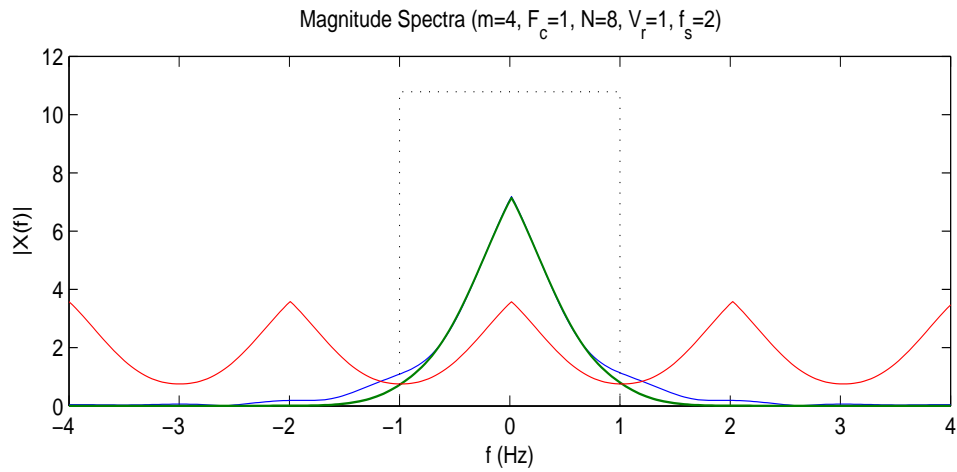


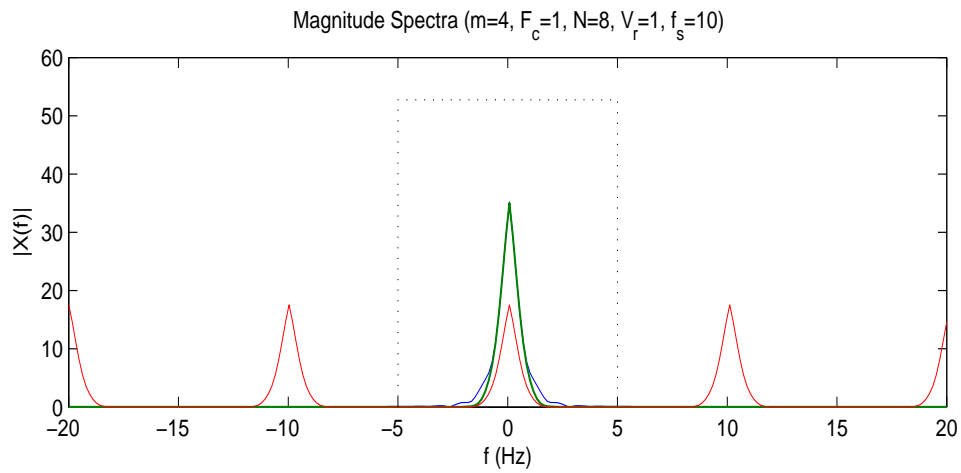
1.22 Use GUI module *g_sample* to plot the magnitude spectra for the User-Defined signal in the file, *u_sample1*. Do the following two cases. For which ones is there noticeable aliasing?

- (a) $f_s = 2$ Hz
- (b) $f_s = 10$ Hz

Solution



(a) Significant aliasing, $f_s = 2$ Hz



(b) No significant aliasing, $f_s = 10$ Hz