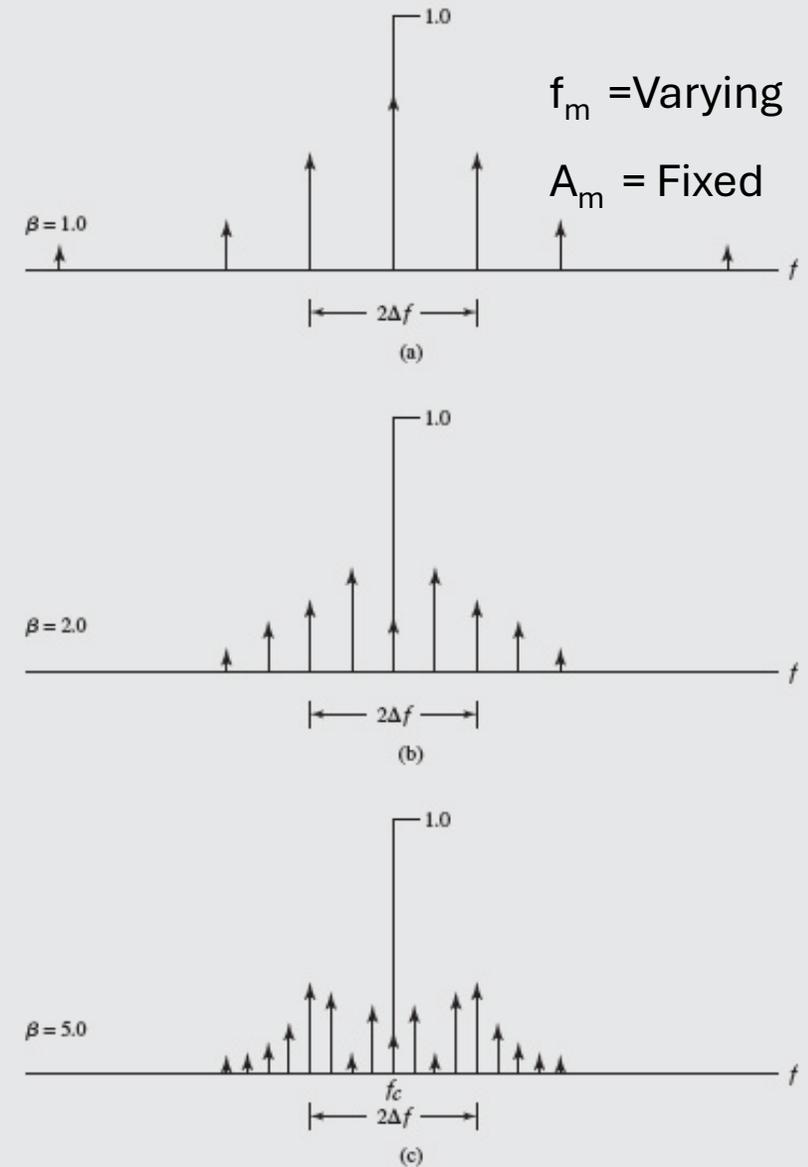


**FIGURE 4.7** Discrete amplitude spectra of an FM wave, normalized with respect to the unmodulated carrier amplitude, for the case of sinusoidal modulation of fixed frequency and varying amplitude. Only the spectra for positive frequencies are shown.



**FIGURE 4.8** Discrete amplitude spectra of an FM wave, normalized with respect to the unmodulated carrier amplitude, for the case of sinusoidal modulation of varying frequency and fixed amplitude. Only the spectra for positive frequencies are shown.