King Fahd University of Petroleum & Minerals

Electrical Engineering Department EE370: Communications Engineering I (091) Dr. Ali Muqaibel

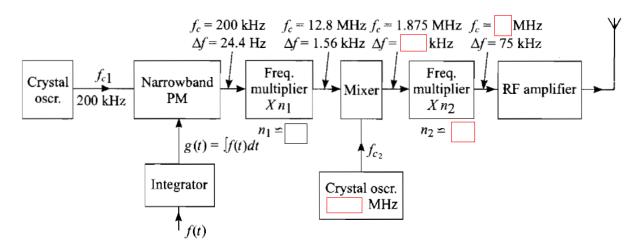
-1 for not writing your serial number

Serial #

Quiz 5: Armstrong FM Transmitter

Name: Key ver. 1.0

The following block diagram is for an Armstrong indirect FM transmitter. Find the missing five values $(n_1, f_{c2}, \Delta f, n_2, f_c)$. Show your steps



Final answer given below

