

(13) PSK USING MULTISIM

1. OBJECTIVES

Use the Multisim to study PSK.

2. PROCEDURE

- (1) Implement the following circuit in Multisim.
- (2) The square pulse generator is used here as a binary source. Set its parameters as: Bipolar (-1V & 1V), period 20ms, and duty cycle 50%.
- (3) The sine generator is the carrier. Make it as $V_p = 3V$, and the frequency 1kHz.

