

SYNCHRONOUS MODEMS :

THESE ARE USED FOR MEDIUM AND HIGH SPEED TRANSMISSION.

THEY WORK ON PSK AND QAM MODULATION.

WITH SYN. MOSEM TRANSMIT CLOCK TOGETHER WITH TRANSMIT CLOCK DIGITALLY MODULATE ANALOG CARRIER. THE MODULATED CARRIER IS THEN TRANSMITTED TO THE RECIVE MODEM WHERE A COHERENT CARRIER IS RECOVERED. THIS RECOVERED COHERENT CARRIER IS USED TO DEMODULATE THE DATA.