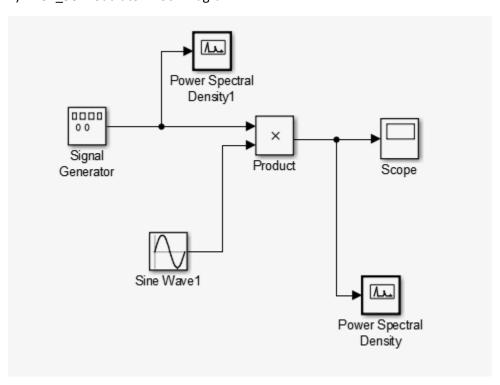
Joseph Palicke

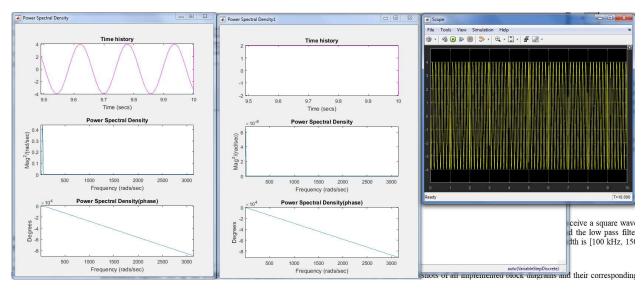
ECE 44800

LAB 5 Task 2

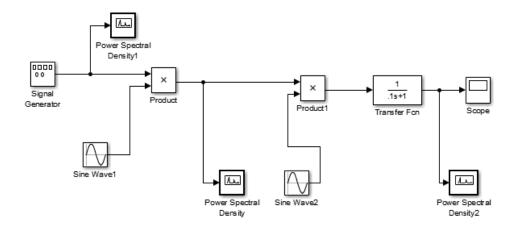
## 1) DSB\_SC Modulator Block Diagram

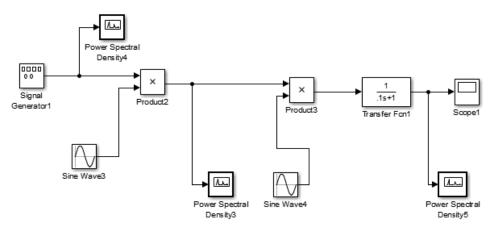


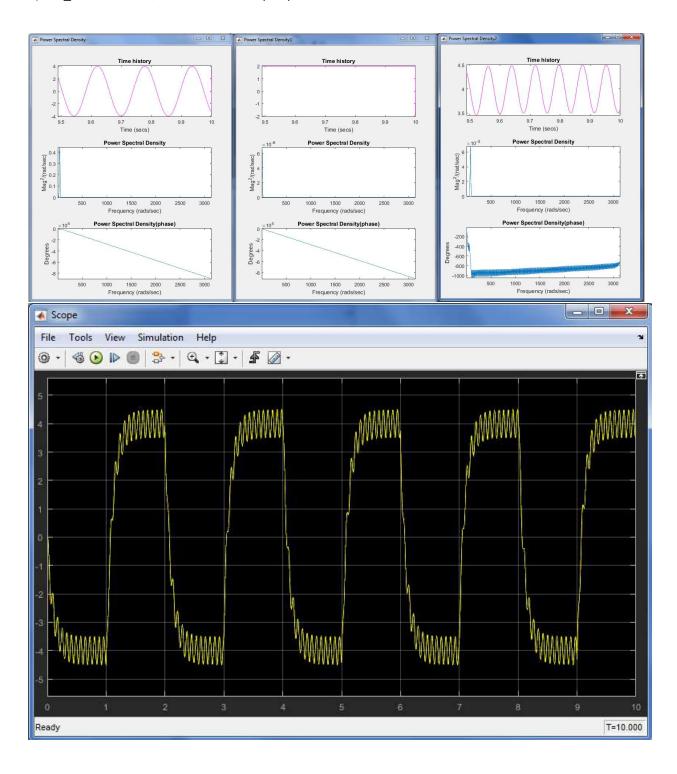
## 2) DSB\_SC Graphs



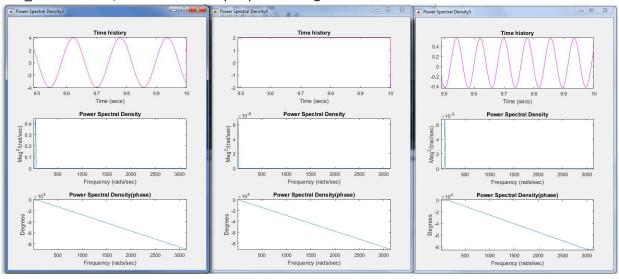
# 3) DSB\_SC Modulator/Demodulator Block

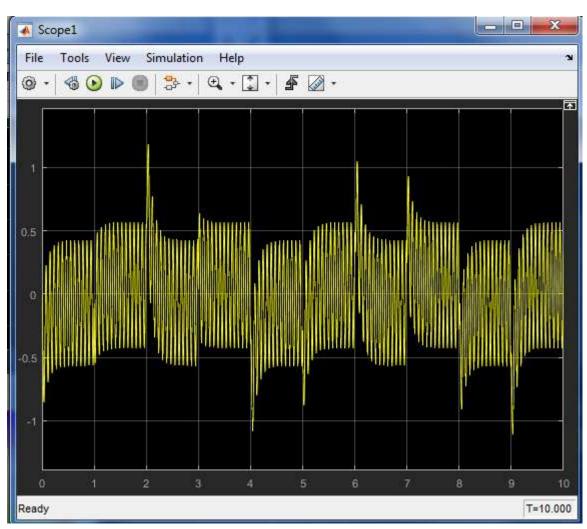




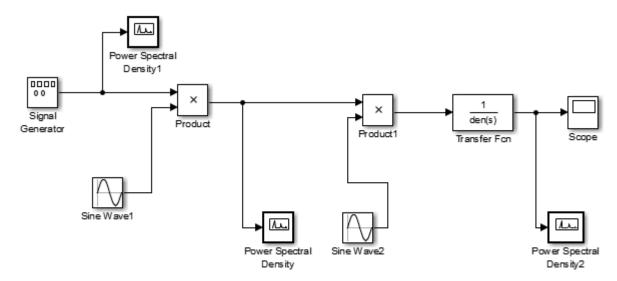


### 4) DSB\_SC Modulator/Demodulator Graphs phi = 89 degrees





# 5) Block Diagram for the Design task



### 6) Design Task Graphs

