ELEC-5220
Info. Networks

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Lab 7

Introduction

In this lab, we worked using matlab. We used matlab to sample channel state information data.

Ex 1

Exercise 1 askeds us to screenshot the plot of a CSI for one packet. The plot showing all

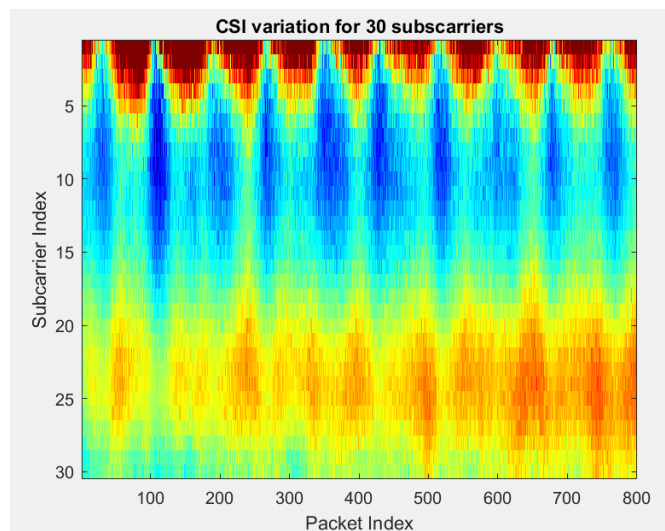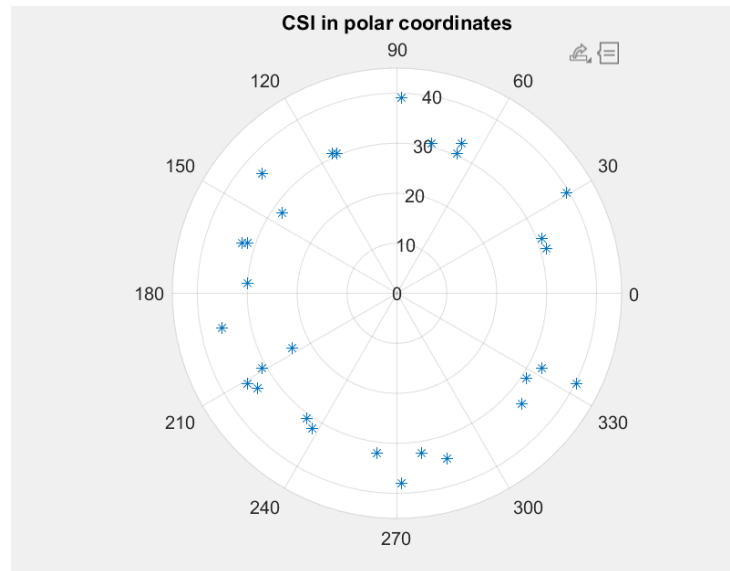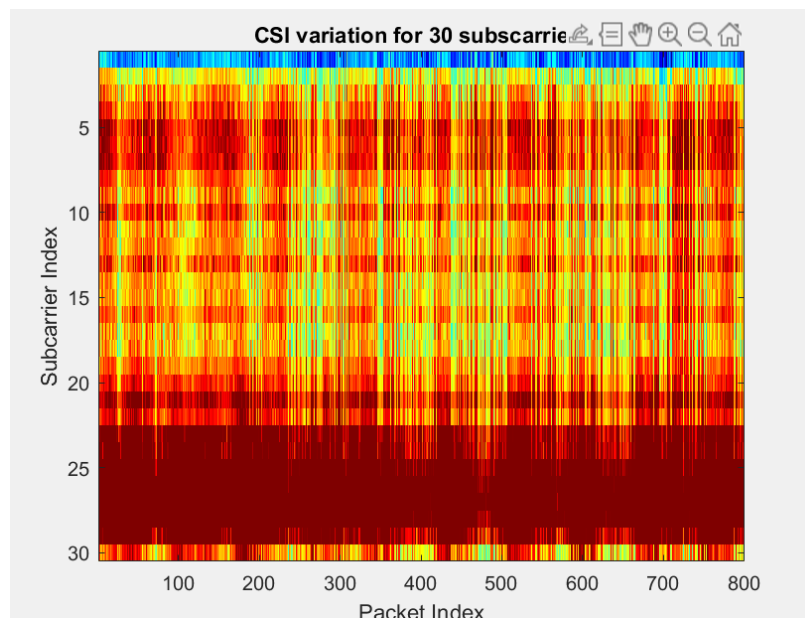30 subcarriers can be seen in *Figure 1* and the polor coordinates can be seen below in *Figure 2*.

Figure 1

Figure 2

Ex 2

Exercise 2 asks us to modify the matlab code to obtain the CSI phase variation. The plot can be seen below in *Figure 3*.

Figure 3