

AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH

Faculty of Science and Technology



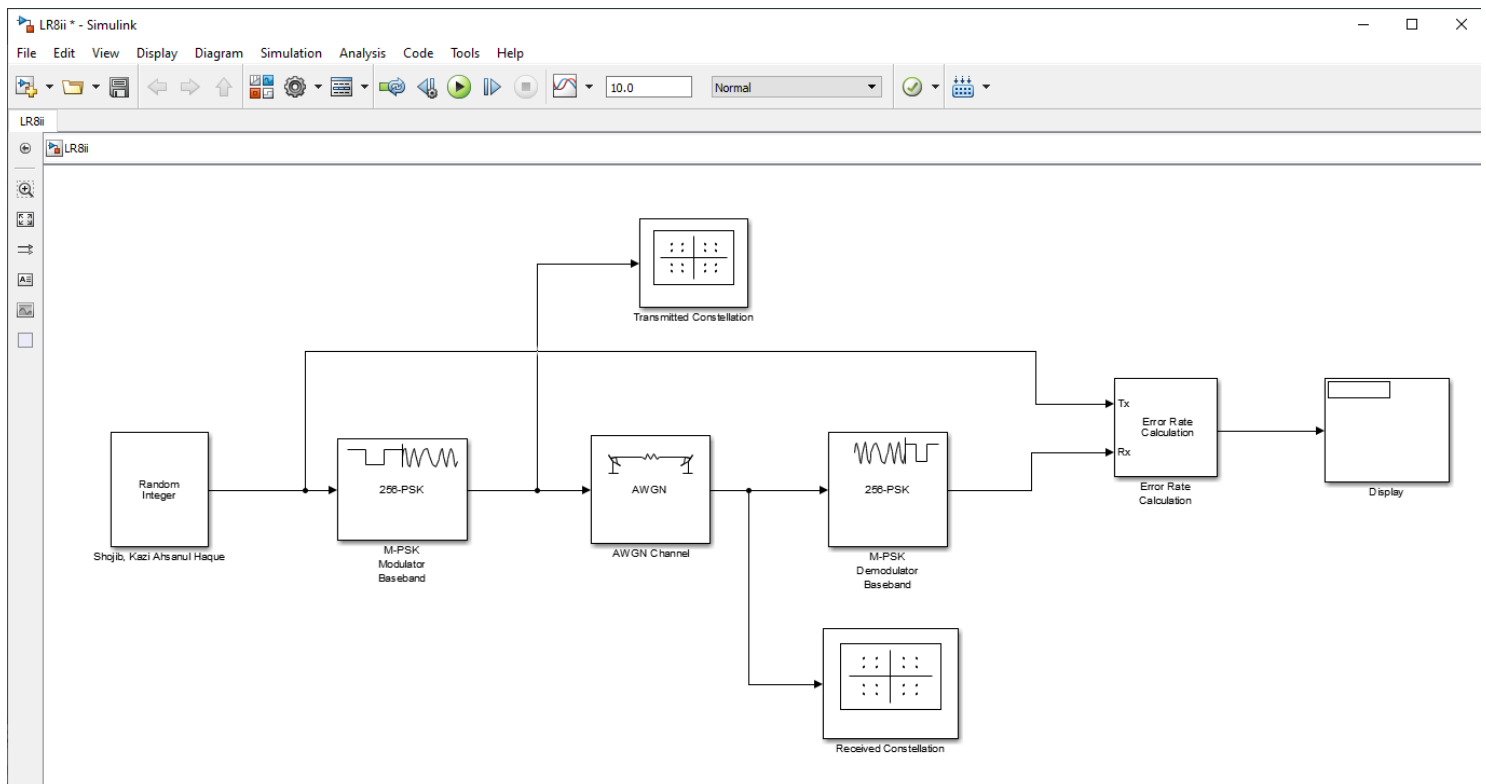
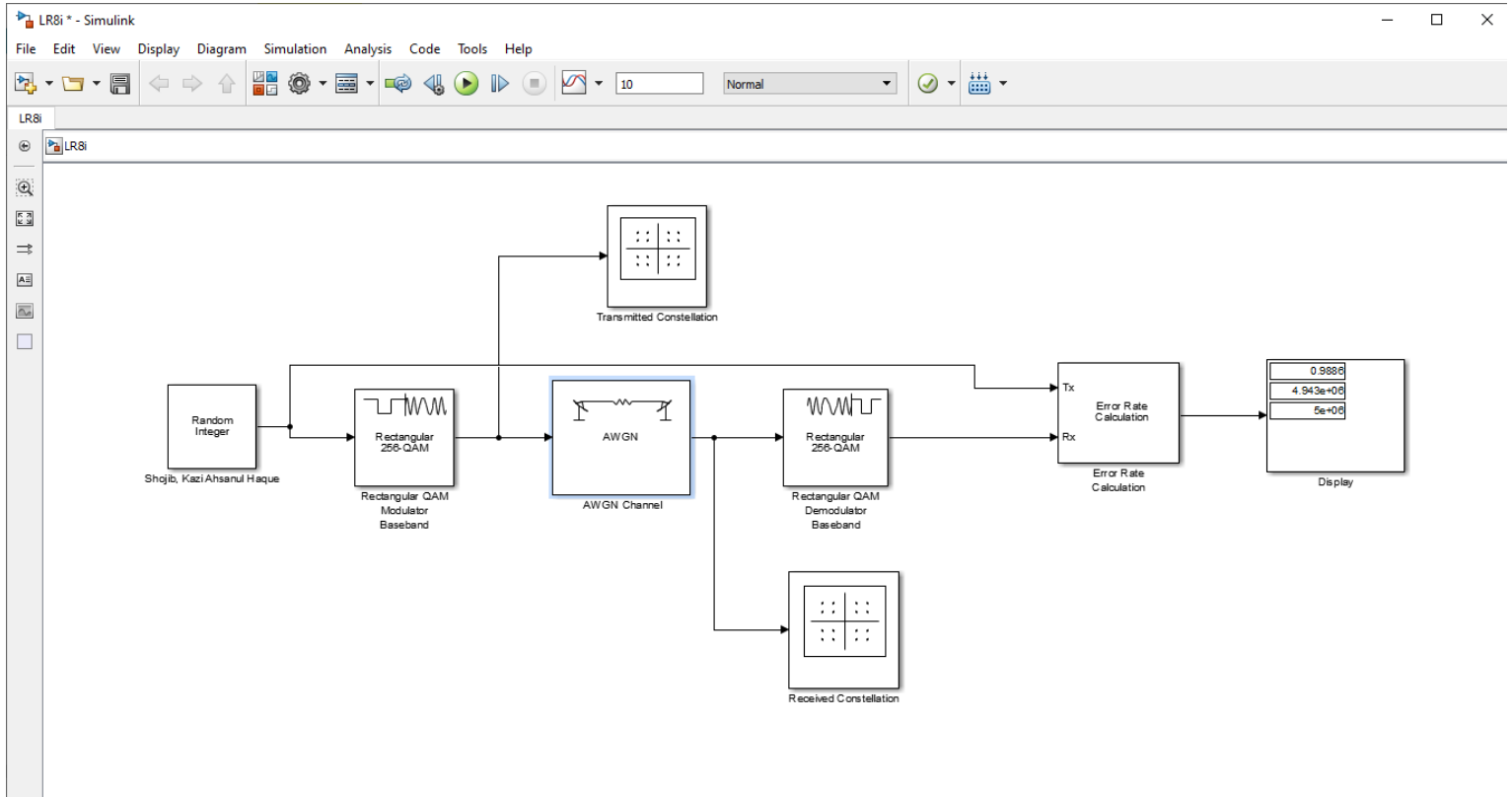
Lab Report

Lab Title:	256-QAM vs 256-PSK		
Lab No	8		
Course Title:	Data Communication		
Course Code:	COE3103	Section:	C
Semester:	Fall	2020-21	Course Teacher: ABIR AHMED

No	Name	ID	Program	Signature
01	Shojib, Kazi Ahsanul Haque	19-40051-1	BSc in CSE	

Title: 256-QAM vs 256-PSK

Block Diagram :



Results :

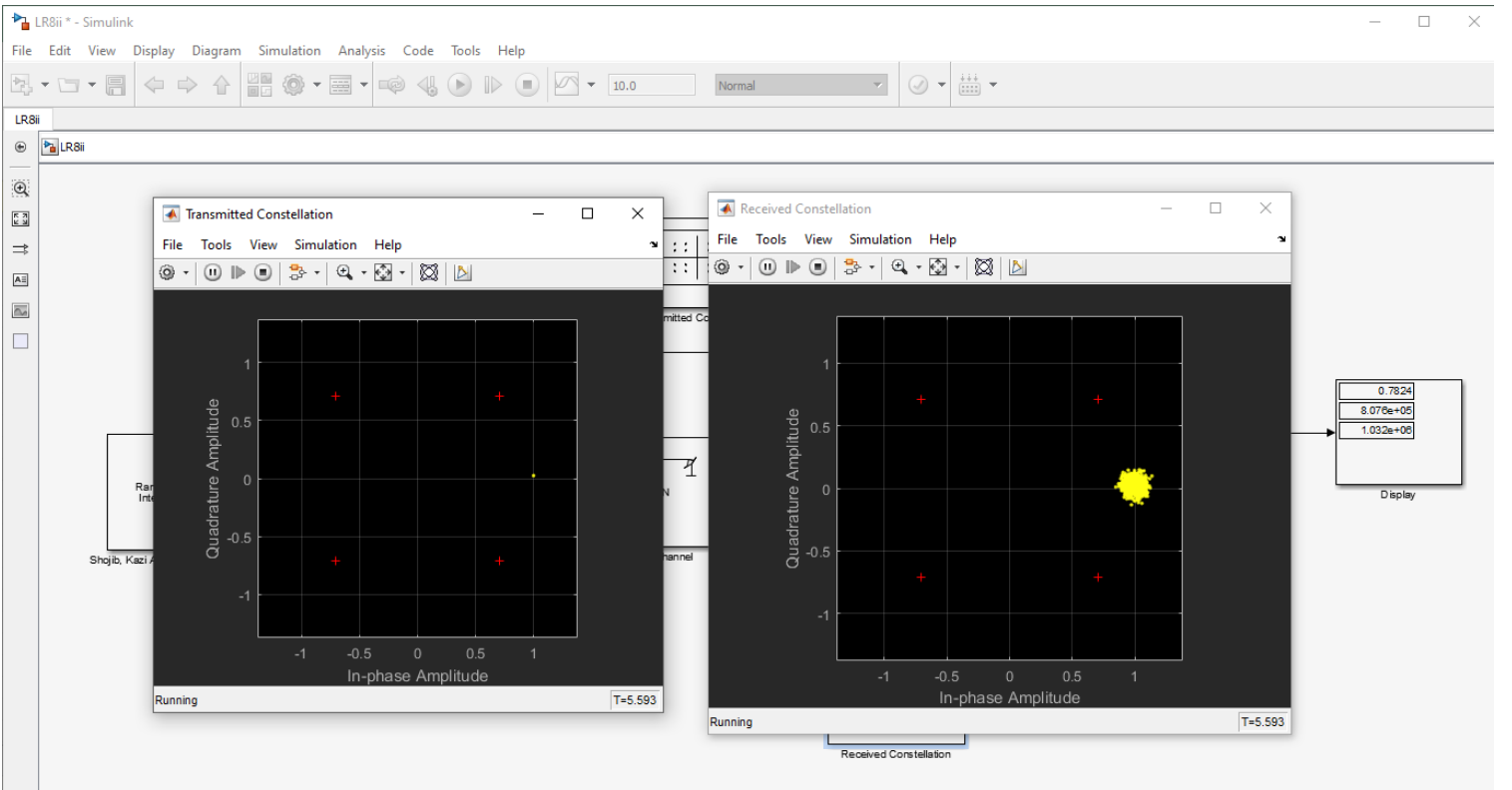
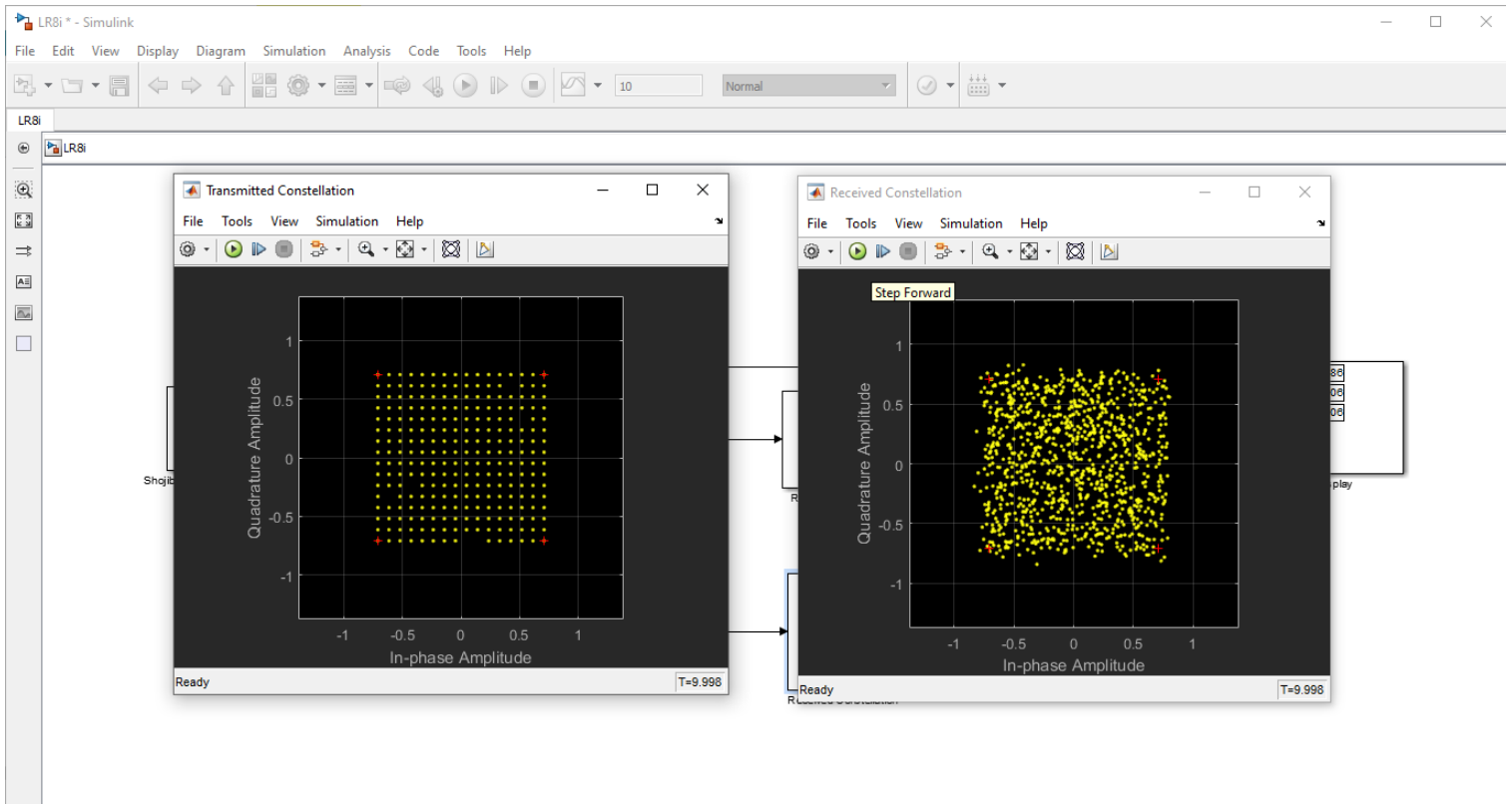
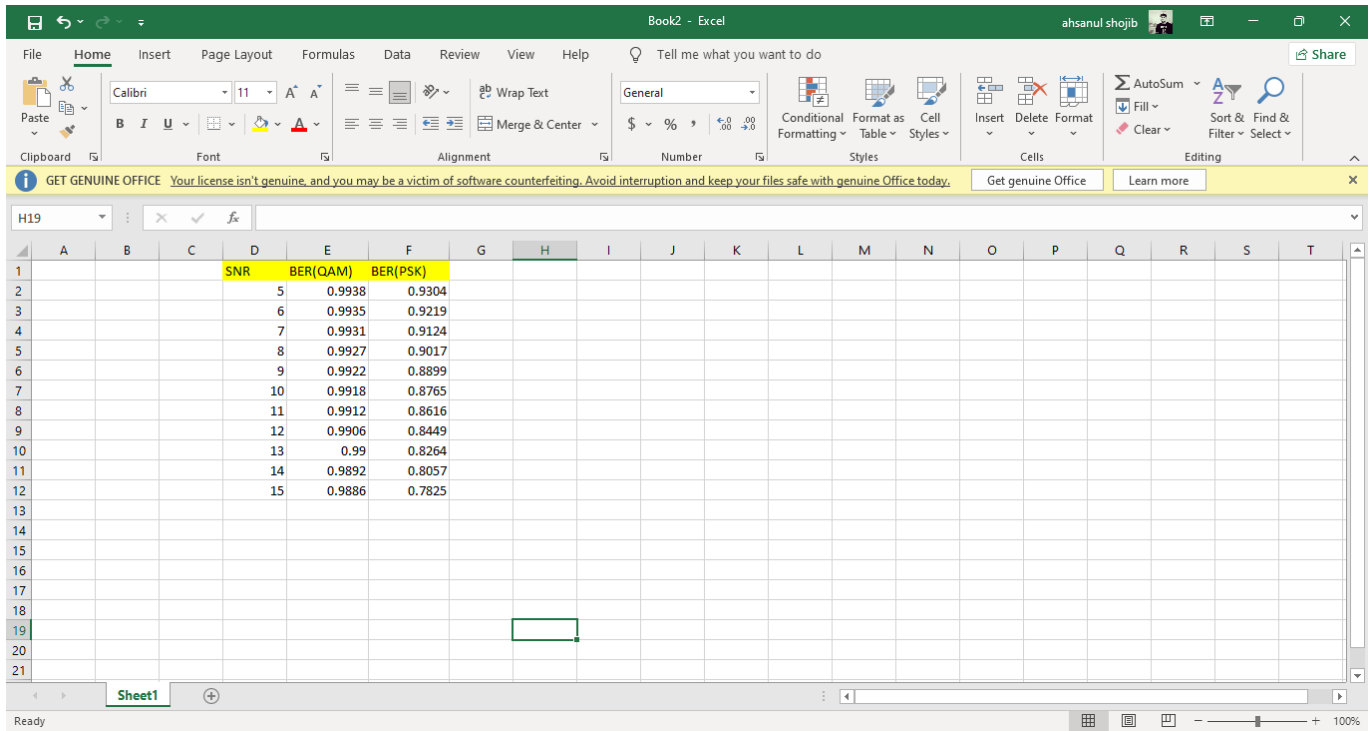


Table (Data):



The screenshot shows an Excel spreadsheet with the following data:

SNR	BER(QAM)	BER(PSK)
5	0.9938	0.9304
6	0.9935	0.9219
7	0.9931	0.9124
8	0.9927	0.9017
9	0.9922	0.8899
10	0.9918	0.8765
11	0.9912	0.8616
12	0.9906	0.8449
13	0.99	0.8264
14	0.9892	0.8057
15	0.9886	0.7825

Comparison Gra

