





port 7) in This port I use a test bouch and declare both CDD and MAJS structure with some input a lose and output r for MAJS & output s for ODD and analyze both wave form in simulation of modulesim.

The results shows that MAJ and ODD are complementary This mean when output of MAJ is zero the cutput of odd is one. (Except in 000 & 111)

This result shown in figures.

al	Ы	c	140j(r)	(s) (do
0	0	0	0	0
0	0	11	0	
0	11	0	0	1
1	0	0	0	1
0	1	11	1	0
1	11	0	1	0
1	0	1	1	0
1	11	111	1	