

Time	1 us									
ent_b										
saida										
car_in										
car_out										
ent_a										
ent_b										
saida										
saida[15:0]	0000				0005		0000	0010		0000
zero										
ulaenta_s[15:0]	0000				0005		0000	0010		0000
ulaentb_s[15:0]	0000									
ulaop_s[1:0]	00									
ulaout[15:0]	0000				0005		0000	0010		0000
ulaout_s[15:0]	0000				0005		0000	0010		0000
reg1_data[15:0]	uuuu				C305		C410			4800
reg2_data[15:0]	0000				0005		0000	0010		0000
rst										
state[1:0]	00				01	10	00	01	10	00
ulaout[15:0]	0000									