Time clk_s=1	<u> </u>		Ns.		70 15		70 us		Ms		Ne		Nus		70/18		1.12		NE	
clk_s=1 o_s[7:0]=UU	54		X 43		X 65		X 31		X 62		X 27		X 46		X67		X 35		X 72	
res_s=u																				^
next_state[11:0]=uuu	801	8D3	9 F7	X 07D	2 879	X 621	X 400	X C42	X C47	X 45F	4 7E	X8BE	9BF	X DA7	X F87	X 795	X 7B0	X F2A	X FFF	