test_out_y_c[1:0]								
test_in_ctrl[1:0]	0 us	1 us	1 us	2 us	2 us	3 us	3 us	1 1 1 1
test_in_x[1:0]		X	01	X 1	10	11	χ 0	0
test_out_y_s[1:0] 00	00 01	10 \ 11 \ 00	01 10	11 00 01	10 11	00 \ 01 \ 10	11 00 01	10 11
test_out_y_s[1:0] 00	00 01	10 \ 11 \ 00	10 01	11 00 11	00 11	00 \ 1	1 00 01	10 11
		10 11 00	10 01	11 \ 00 \ 11	00 11	00 \ 1	1 00 01	10 11
		10 11 00	10 01	11 \ 00 \ 11	00 11	00 \ 1	1 00 01	10 11
		10 11 00	10 01	11 00 11	00 11	00 \ 1	1 00 01	10 11