Time				
sign1=0				
sign2=0				
exp1[3:0]=0100	0100		0001	
exp2[3:0]=0010	0010		0001	
frac1[7:0]=10001000	10001000		11000000	
frac2[7:0]=11100000	11100000		10000000	
exp_out[3:0]=0100	0100	0011	0000	0010
frac_out[7:0]=11000000	11000000	10100000	10000000	10100000
sign_out=0				

1 us   2 us