f— f													
Time in_clk=1		1 is		2 us		3 lus	4 us	1 1 1 1 1 1	5 tis	6	S	7 ts	
in_clk=1							шиници						ШП
in_tmp[15:0]=30.375	(30.375												
dbg_an[7:0]=11111110	uuuuuuu	11111110	X 11111101	X11111011	X 11110111	X11101111	X 11011111	X 10111111	X01111111	X 11111110	X 11111101	X 11111011	X11
dbg_seg[7:0]=00000011	uuuuuuu	00000011		X 00001101	X 00000010	X 00001101	X 00011111	X 01001001	X 00000011			X 00001101	X11: X000