Time	ns	90 ns	100 ns 1	10 ns 12	20 ns 1	30 ns 1	0 ns 15	1 ns	160	1 ns 1	70 ns 18	ns 19	0 ns 20	l ns 21	ns 22	11 ns 23	l is
clk=1	IIS																
rst_n=1		 			<u> </u>												
130_11-1								\vdash									
Core Interface																	
o_iaddr[31:0]=00000014	00000000			Ynnnnnna	Vnnnnnns	X0000000C	V 0000010	Vnnnn	0014	/00000018	Vnnnnn1c			00000000			
i_inst[31:0]=800000B7	800000B7					X0FF00113						X02000193		-	(800000B7		
o_daddr[31:0]=80000000	XXXXXXXX				V01.000022	VOLLOOTIO		8000				X800000F0			(000000001		
i_din[31:0]=00000000	XXXXXXXX							0000			~	ZZZZZXXX					
o_dout[31:0]=00000000	XXXXXXXX		(00000000					0000				000000FF					
o_wr_mask[3:0]=0	X		10000000					X 0		AAAAAAA	ANDOODOO	VF	Yn				
o_wr_en=0	A							1				N-	1				
0_W1_CII=0								+									
Core Registers																	
i_flush=0								\vdash									
gpio_rw_address[31:0]=00000000	00000000							H		800000F0	(00000000	¥800000F0					
gpio_wr_en=0	55000000							\vdash		00000010	10000000	10000010					
i_stb_data=0								+					1				
gpio_wdata[11:0]=000	000							+		xxx	X 000	OFF					
o_device4_data_addr[31:0]=00000000	00000000									800000F0	1	800000F0					
o_device4_wdata[31:0]=00000000	00000000										00000000						
o_device4_wdata[31.0]=00000000 o_device4_wr_en=0	0000000					1		+			10000000	LOGOGOEF	1				
o_device4_wr_mask[3:0]=0	0											V D	٧n				
0_device4_wi_mask[3:0]-0	U											V _E	, ·				
	00000			Vnnnn4	Vnnnno	Vonne	Vnnn1n	Vn n n 1	4	00010	Vnnn1a			nnnn			
i_inst_addr[16:0]=00014	00000			00004	V00008	X0000C		X 0001			X0001C	Vn2nnn102		00000	V Q0000007		
	00000 800000B7			00004				X0001 X8000				02000193		-	(800000B7		
i_inst_addr[16:0]=00014				(00004								(02000193		-	(800000B7		
i_inst_addr[16:0]=00014				(00004								(02000193		-	(800000B7		
i_inst_addr[16:0]=00014				(00004								(02000193		-	(800000B7		
i_inst_addr[16:0]=00014				(00004								X02000193		-	(800000B7		
i_inst_addr[16:0]=00014				(00004								(02000193		-	(800000B7		
i_inst_addr[16:0]=00014				(00004								02000193		-	(800000В7		
i_inst_addr[16:0]=00014				(00004								02000193		-	(800000B7		
i_inst_addr[16:0]=00014				00004								(02000193		-	(800000B7		
i_inst_addr[16:0]=00014				00004								(02000193		-	(800000B7		
i_inst_addr[16:0]=00014				00004								(02000193		-	(800000B7		
i_inst_addr[16:0]=00014				00004								(02000193		-	(80000B7		
i_inst_addr[16:0]=00014				00004								(02000193		-	(80000B7		
i_inst_addr[16:0]=00014				00004								(02000193		-	(800000B7		
i_inst_addr[16:0]=00014				00004								(02000193		-	(800000B7		
i_inst_addr[16:0]=00014				00004								(02000193		-	(80000B7		
i_inst_addr[16:0]=00014				00004								(02000193		-	(800000B7		
i_inst_addr[16:0]=00014				00004								(02000193		-	(80000B7		
i_inst_addr[16:0]=00014				00004								(02000193		-	(80000B7		
i_inst_addr[16:0]=00014				00004								(02000193		-	(80000B7		
i_inst_addr[16:0]=00014				00004								(02000193		-	(80000B7		
i_inst_addr[16:0]=00014				00004								(02000193		-	(80000B7		