0 ns	500 ns	1,000 ns	1,500 ns	2,000 ns	2,500 ns	3,000 ns	3,500 ns
<			00000000000	000000000000000000000000000000000000000			
>00000000000000000000000000000000000000	***************************************	000000000000000000000000000000000000000			000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000
				0010			
			00000000000	000000000000000000000000000000000000000			
				000000000000000000000000000000000000000			
				000000000000000000000000000000000000000			
				000000000000000000000000000000000000000			
				000000000000000000000000000000000000000			
				000000000000000000000000000000000000000			
				000000000000000000000000000000000000000			
				000000000000000000000000000000000000000			
				000000000000000000000000000000000000000			
				00000000000000000111			
				0000000000000000110			
				0000000000000000111			
				00000000000000001000			
				00000000000000001001			
				00000000000000001010			
				000000000000000001011			
				00000000000000001100			
				00000000000000001101			
				00000000000000001110			
				00000000000000001111			
				000000000000000010000			
			000000000000000000000000000000000000000	00000000000000010001			

address_bus[31:0]

II frame
II iready
II tready
II deviceSelect
II request_A
II request_B
II request_C

Ub clk
Ub reset
Ub cbe

™ no_data[3:0]
 ➡ forceadd[31:0]
 ➡ deviceA[31:0]
 ➡ deviceB[31:0]
 ➡ deviceC[31:0]

initialize_memory_A0[31:0] initialize_memory_A1[31:0] initialize_memory_A2[31:0] initialize_memory_A3[31:0] initialize_memory_A4[31:0] initialize_memory_A5[31:0] initialize_memory_A6[31:0] initialize_memory_A7[31:0] initialize_memory_A8[31:0] initialize_memory_A9[31:0] initialize_memory_B0[31:0] initialize_memory_B1[31:0] initialize_memory_B2[31:0] initialize_memory_B3[31:0] initialize_memory_B4[31:0] initialize_memory_B5[31:0] initialize_memory_B6[31:0] initialize_memory_B7[31:0]

0 ns	500 ns	1,000 ns	1,500 ns	2,000 ns	2,500 ns	3,000 ns	3,500 ns			
			00000000000	000000000000000000000000000000000000000)10					
			00000000000	000000000000000000000000000000000000000)11					
			00000000000	0000000000000000101	100					
			00000000000	0000000000000000101	101					
			00000000000	0000000000000000101	110					
		000000000000000000000000000000000000000								
			00000000000	0000000000000000110	000					
			00000000000	000000000000000110	001					
			000000000000	0000000000000000110)10					
			000000000000	0000000000000000110	011					
			00000000000	000000000000000111	100					
				000000000000000111						
1										
1										
			XXXXXXXXXXXXX	xxxxxxxxxxxxxxxx	XX					

432.500 ns

initialize_memory_B8[31:0]
initialize_memory_B9[31:0]
initialize_memory_C0[31:0]
initialize_memory_C1[31:0]
initialize_memory_C2[31:0]
initialize_memory_C3[31:0]
initialize_memory_C4[31:0]
initialize_memory_C5[31:0]
initialize_memory_C6[31:0]
initialize_memory_C7[31:0]
initialize_memory_C7[31:0]
initialize_memory_C8[31:0]
initialize_memory_C8[31:0]
initialize_memory_C9[31:0]

grant_A
grant_B
grant_C

₩ i[31:0]

force_request_A
force_request_B
force_request_C