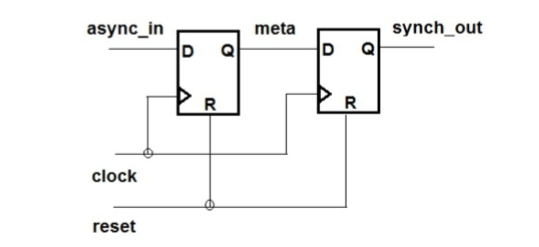
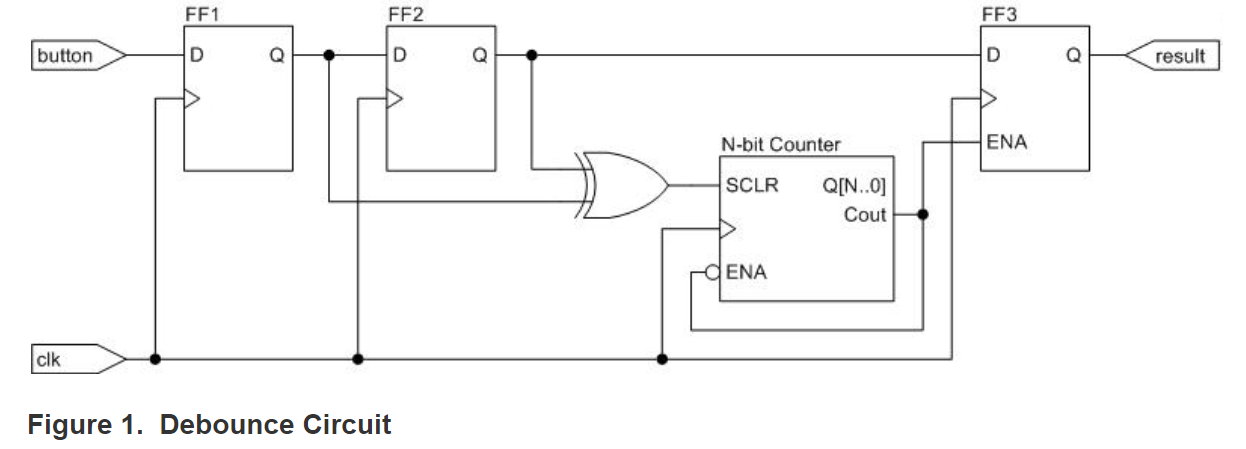
**Make Pixel\_clk synchronous**

**Make switch inputs synchronous with synchronizer**

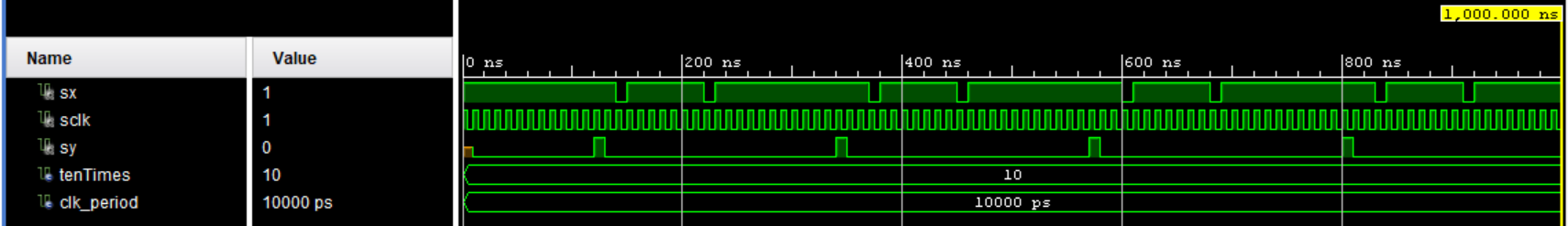


**Add debouncing circuit to switch inputs**

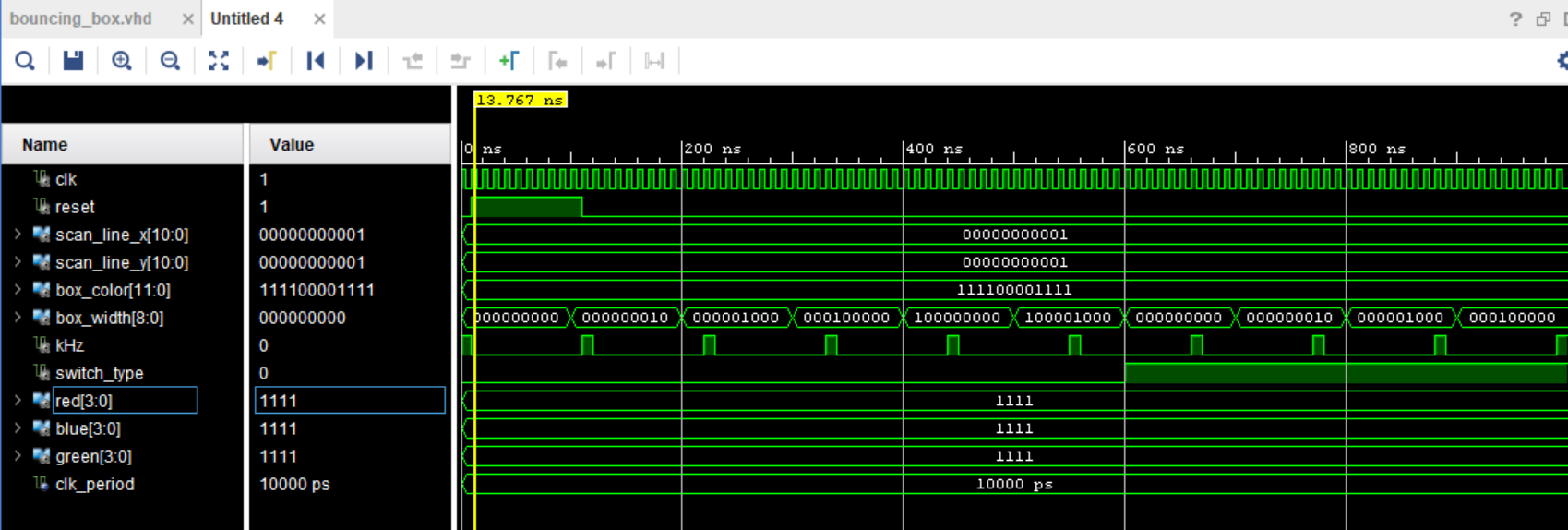
1. <https://eewiki.net/pages/viewpage.action?pageId=498075>
2. 

**Implement Change Bouncing box to bouncing letters and back again**

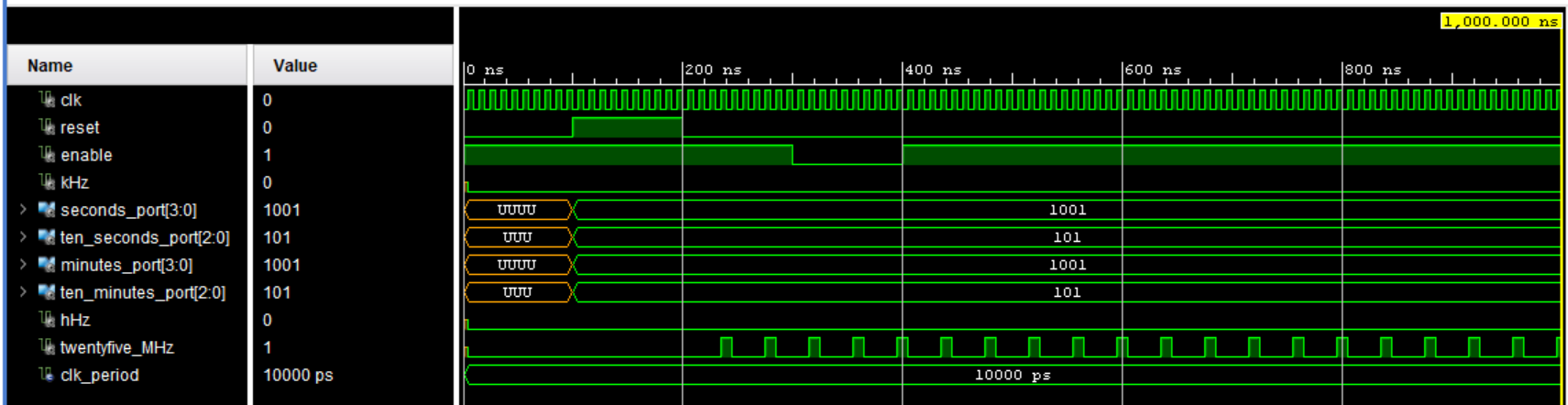
**Debounce Test**

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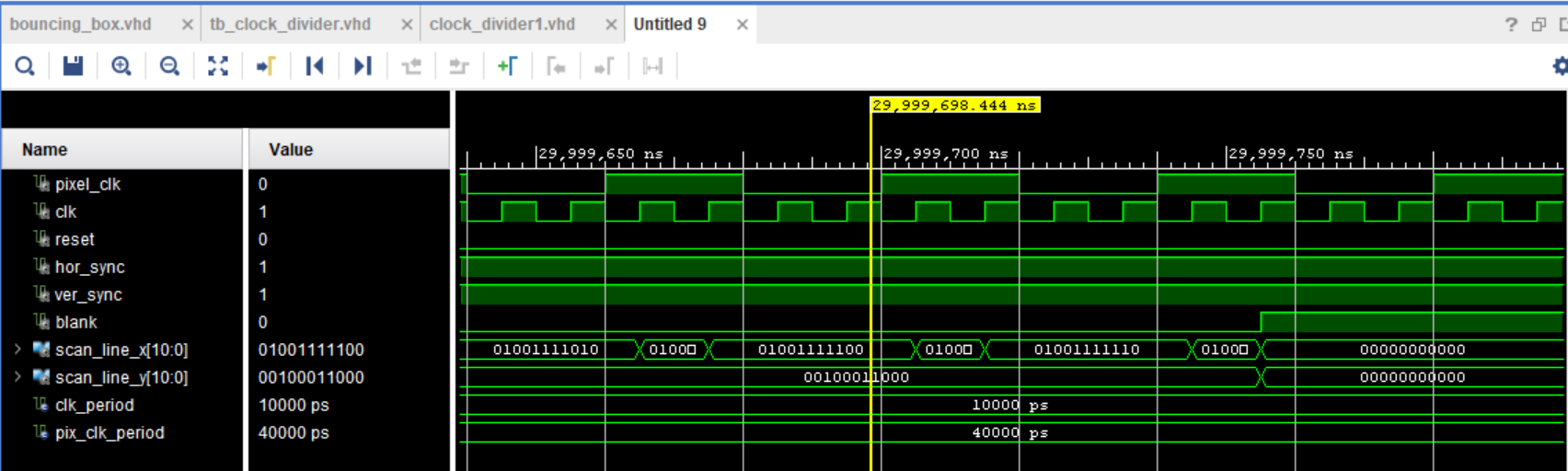
**Test bouncing box**



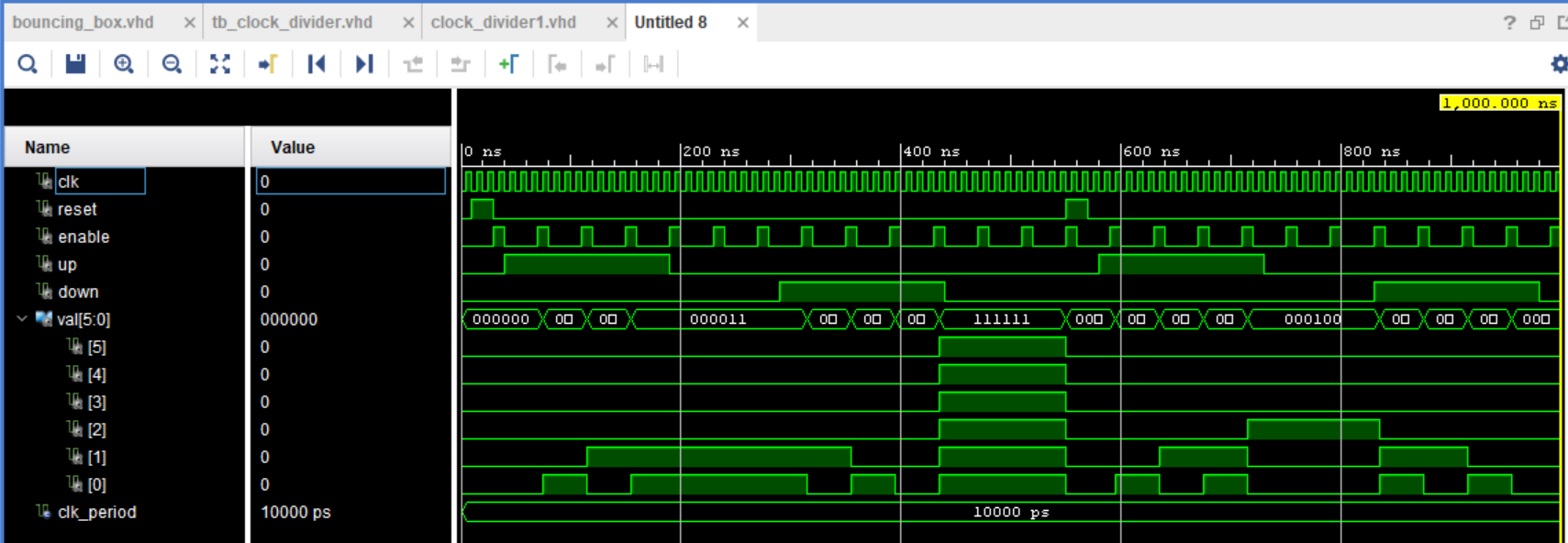
**Test clock divider**



**Test sync signal gen**

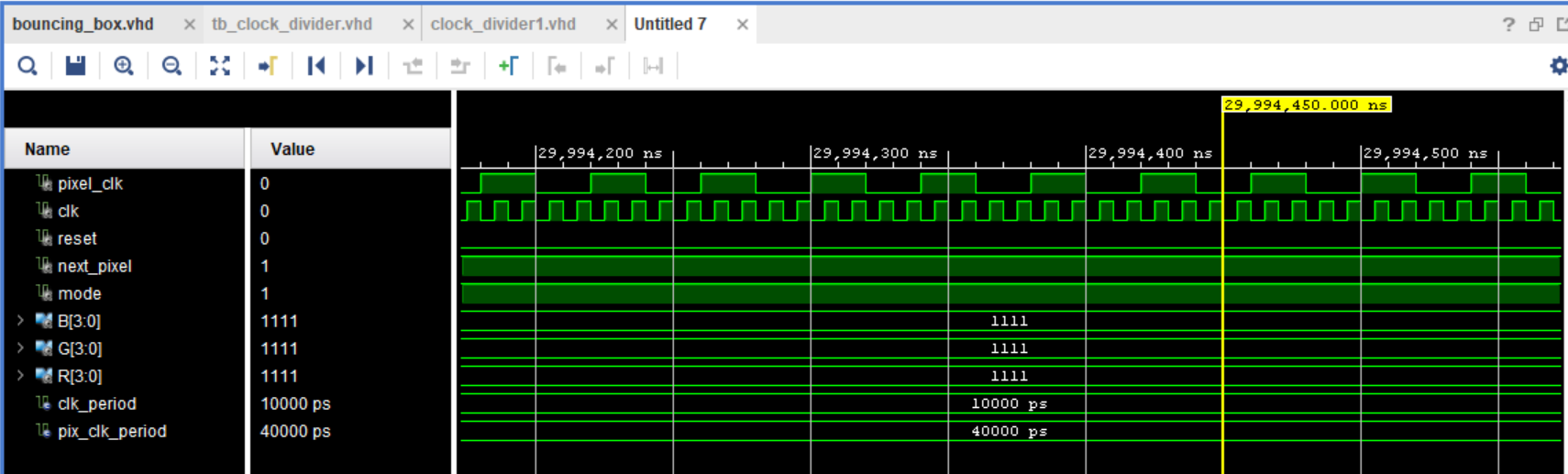
****

**Test up down counter**

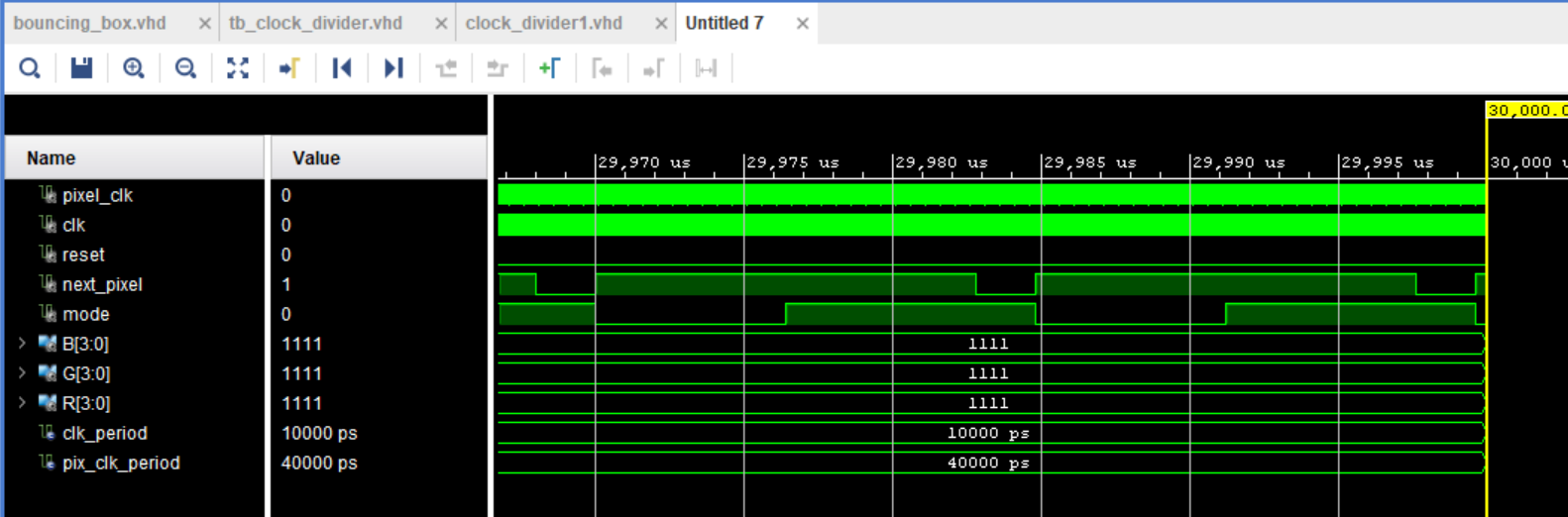
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**Test vga module**

**Test vga strips dff pt1**

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**Test vga strips dff pt2**

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