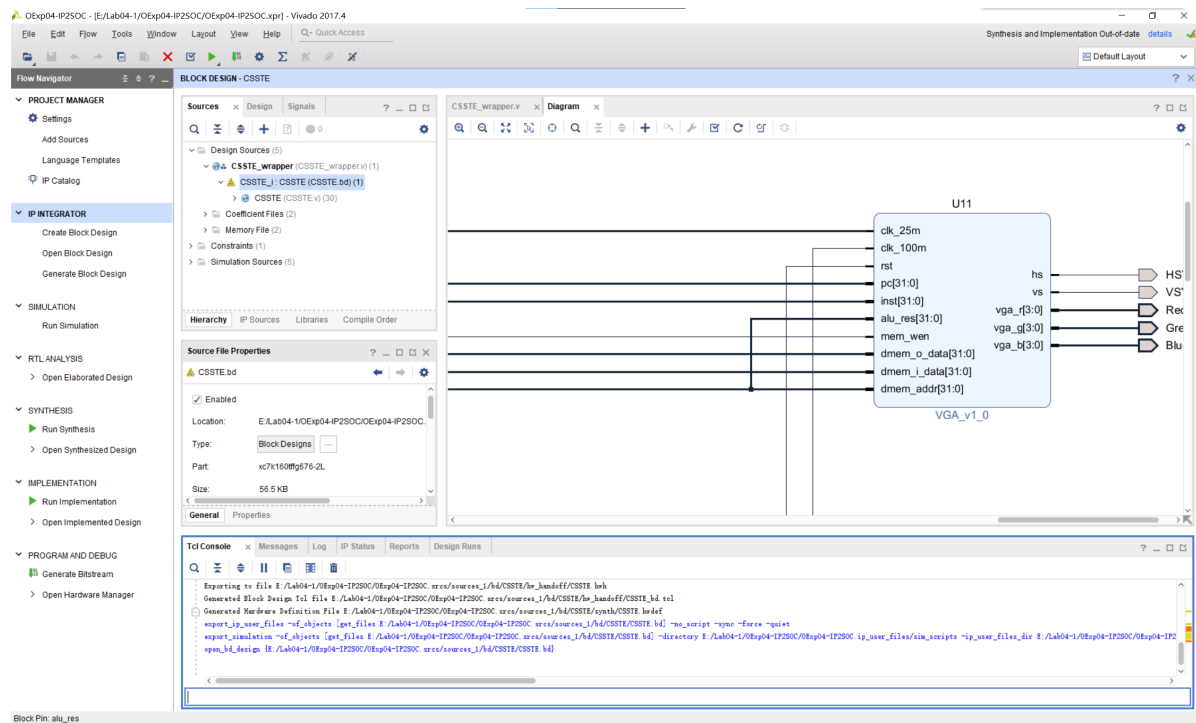
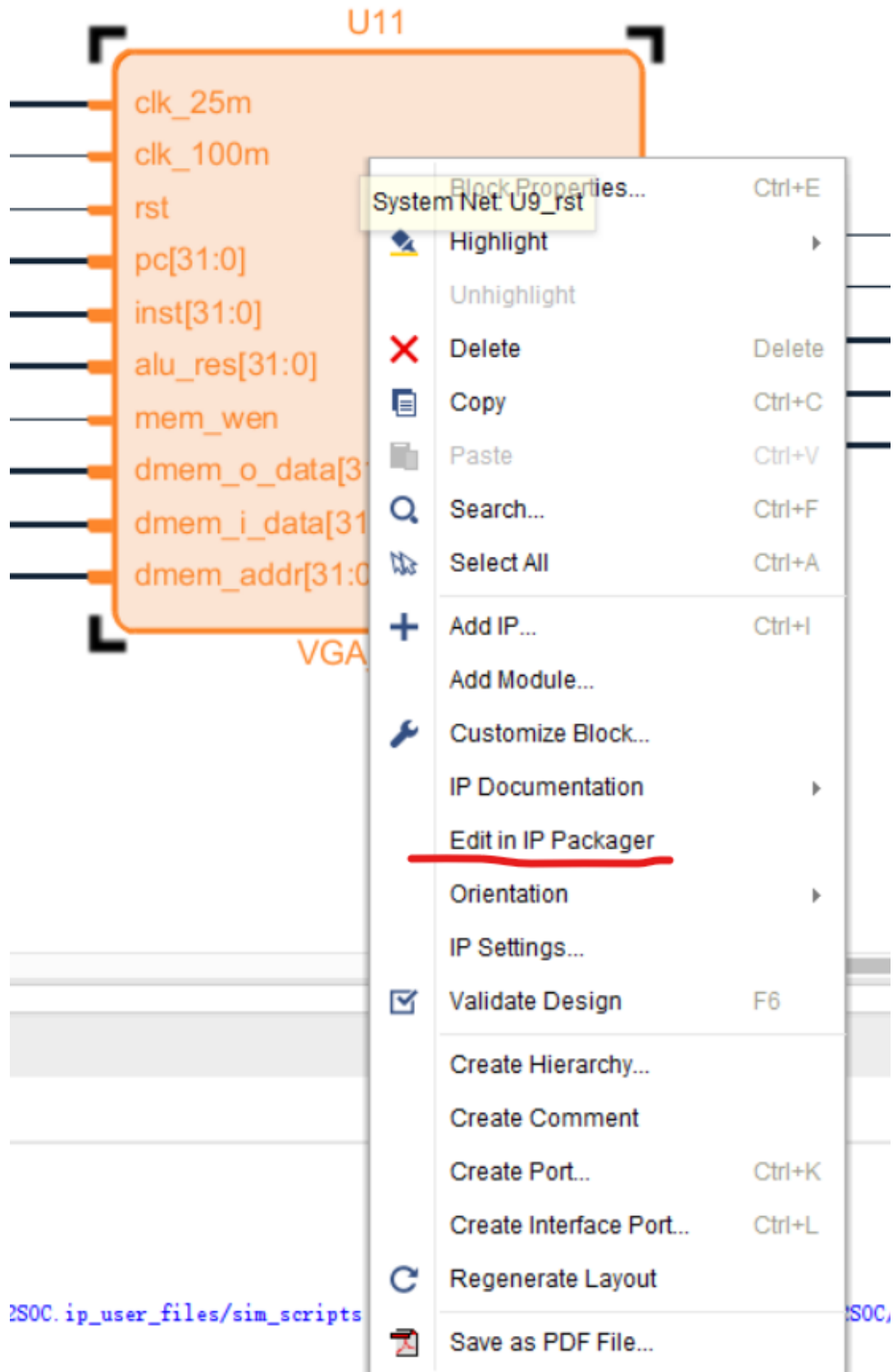


VGA Update Details

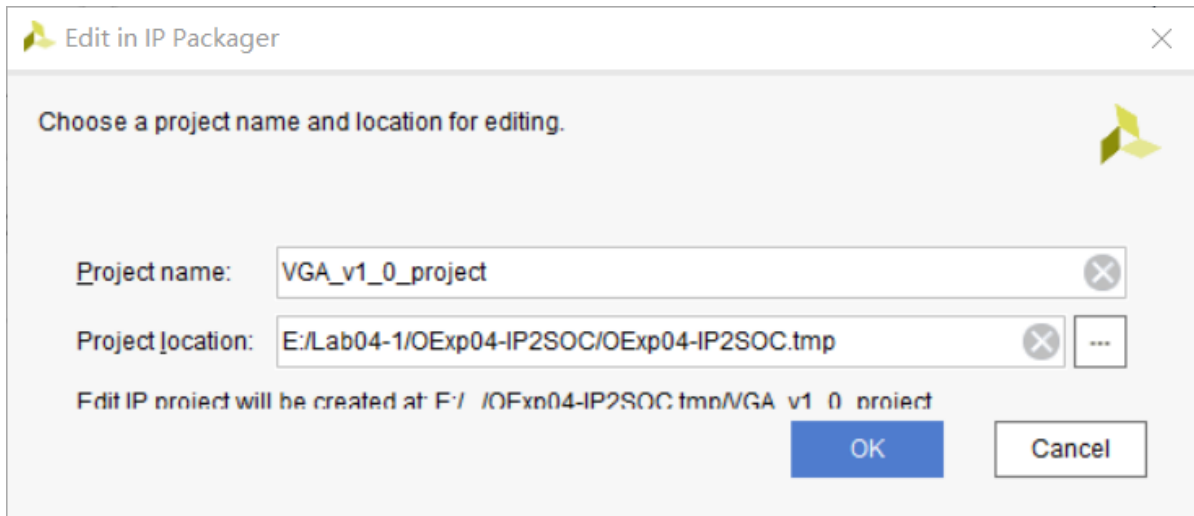
1. Open top project.



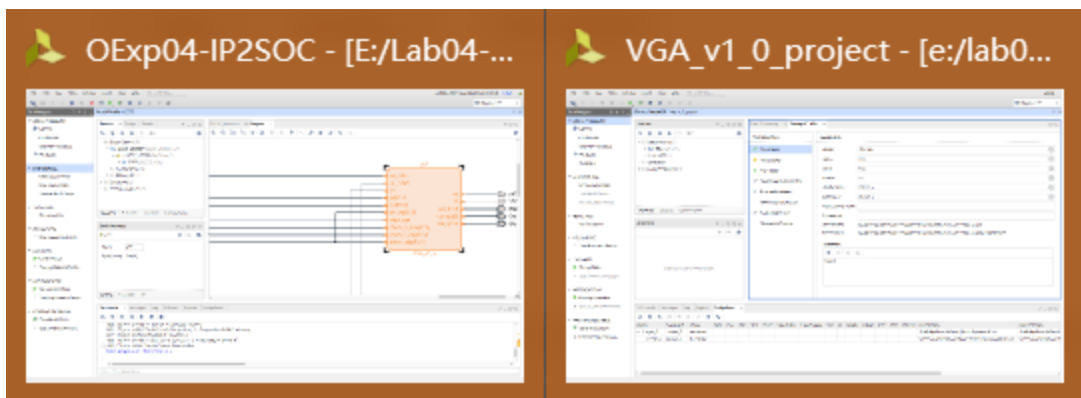
2. Right click the VGA symbol, select **Edit in IP Package**.



3. Click **OK**.

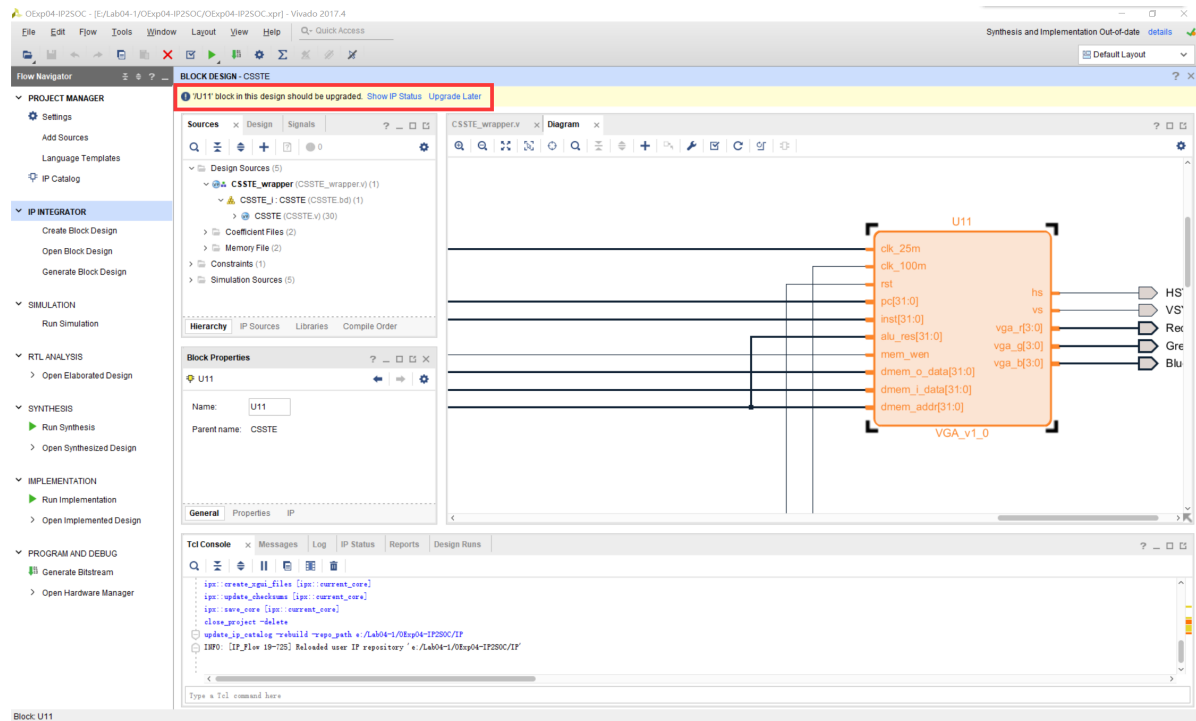


4. Then you will have two opened vivado project. One is top project, another is VGA IP.

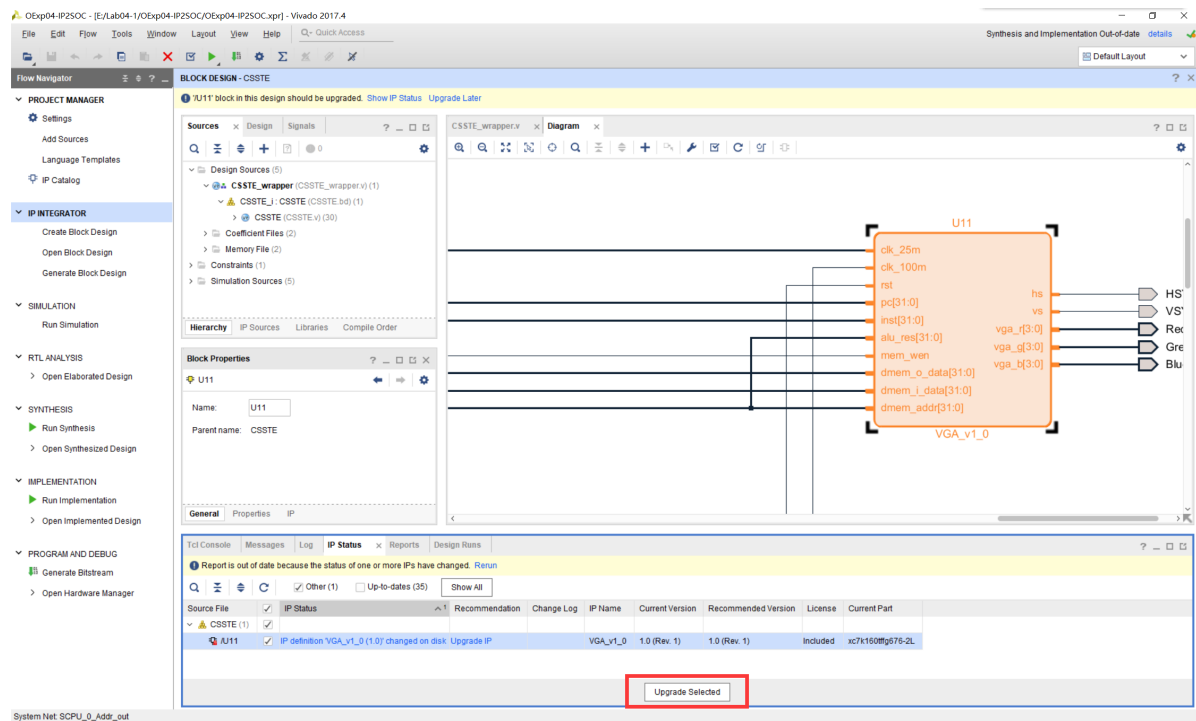


5. Go into source file and update, like **VGA.v**.

8. And you can find there is a message like this:



9. Select **Show IP Status** and upgrade VGA IP.



10. You can get the modified VGA symbol.

The screenshot displays the Vivado 2017.4 IDE interface for a project named 'OExp04-IP2SOC'. The main window shows a Block Design for 'CSSTE'. The diagram includes a block 'U11' (VGA_v1_0) with various input and output signals. The Block Properties panel for U11 shows its parent name as 'CSSTE'. The IP Status table at the bottom provides details about the components used in the design.

Source File	IP Status	Recommendation	Change Log	IP Name	Current Version	Recommended Version	License	Current Part
CSSTE (30)	<input type="checkbox"/>							
div1	<input type="checkbox"/>	Up-to-date	No changes required	Slice	1.0 (Rev. 1)	1.0 (Rev. 1)	Included	xc7x160mpg676-2L
isb4_0	<input type="checkbox"/>	Up-to-date	No changes required	Constant	1.1 (Rev. 3)	1.1 (Rev. 3)	Included	xc7x160mpg676-2L
AJ11	<input type="checkbox"/>	Up-to-date	No changes required	VGA_v1_0	1.0 (Rev. 2)	1.0 (Rev. 2)	Included	xc7x160mpg676-2L
isw0	<input type="checkbox"/>	Up-to-date	No changes required	Slice	1.0 (Rev. 1)	1.0 (Rev. 1)	Included	xc7x160mpg676-2L