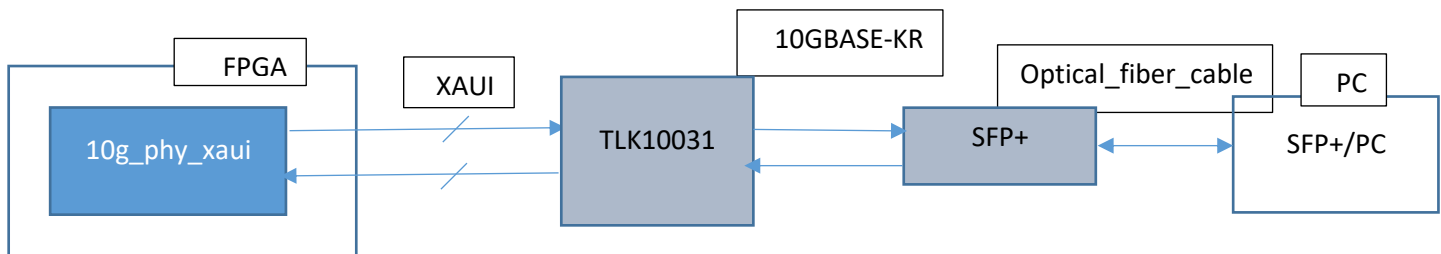


Hi,

I have difficulties on getting link with PC.

My design is as following:



1. In order to get link is it enough to supply power and clk ? Or should I configure the tlk10031 with specific configuration?
2. I configured the TLK as follows:
 - a. PDTRXA_N = '1'
 - b. RESET_N = '1'
 - c. TEST_EN = '0'
 - d. PRBSEN = '0'
 - e. ST = '0'
 - f. MODE_SEL = '0'
 - g. REFCLK = 156.25
3. What should be the correct configuration in order to get link?
4. I am using SFP+ optical module in what mode should I be working(10G,10GBASE_KR)?
5. In data sheet table 7-2 ("operating mode selection) lines 2,3 is in with contradiction to what is written in register 0x0001 DA:0X1E which of them is the correct one?