Rebuild project:

Power up the board and connected to ccs:
S1 boot switch (Launchpad 28379): 1/1/1

After uploading program to the flash:
Now I can see the frequency of input signal is correct and = 7421Hz.

Next step: load symbols:

Now, pressing mechanical button reset on the board:
S1 boot switch (Launchpad 28379): 1/1/1

Frequency of input signal is not correct.