

- Test Bench
  - size
  - p[4:1]
  - seed[4:1]
  - frame\_in
  - dclk\_in
  - clk
  - rst
  - data\_out
  - dclk\_out
  - frame\_out
  - test\_number
  - largest\_size
  - clk\_period
  - dclk\_period
- RBG
  - shift\_reg\_f[4:1]
    - [4]
    - [3]
    - [2]
    - [1]
  - shift\_ctr[4:0]
    - [4]
    - [3]
    - [2]
    - [1]
    - [0]
  - RBG\_signals

