Smoke tests   
1. Write data to FIFO and try to read out .   
2. Try to reset the device and read out.   
advanced tests .  
1. Try to fill the FIFO with transactions and read out .   
2. While filling the FIFO , Check the full signal .   
3. Try to empty the FIFO , Check the empty signal.   
critical tests   
1. Try to fill the FIFO with more than the capacity of it .   
2. Try to read from the FIFO with empty state .