Test Plan for GPIO VIP	
Sl.No	Properties to be Evaluated
1	To set the number of pins per port and also configure number of available ports.
2	To set the **Direction Register** as it can be configured as both input and output.
3	To select the function of the port pin and set it for the general purpose or interrupt handling.
4	To set the **Interrupt Configuration Register.**
5	To Check the **Interrupt Configuration Register.**
6	To set and check the **Write data pin** when port direction is set as input.
7	To set and check the **Read data pin** when port direction is set as output.
8	To enable or disable the **pull up or pull down** configuration