|  |  |  |  |
| --- | --- | --- | --- |
| 故障注入报告 | | | 20230727103906798152 |
| 报告类型： | ☐仿真芯片数据 ☑实时芯片数据 | 报告完成时间:2023年7月27日 | |
| 芯片ip端口： | 127.0.0.1:8000 |
| 故障注入信息   |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 所属模块 | 寄存器名称 | 起始ID | 控制时钟 | 终止ID | 注入起始时刻 | 故障类型 | 故障注入间隔 | 故障次数 | 故障持续周期 | | fetch | rg\_gc[0] | 1 | clk | 11 | 0 | SE1 | 1 | 374000 | 1 | | fetch | rg\_gc[2] | 3 | clk | 13 | 0 | SE0 | 1 | 7340000 | 1 | | fetch | rg\_gc[0] | 1 | clk | 11 | 0 | SEU | 1 | 640000 | 1 | | fetch | rg\_gc[2] | 3 | clk | 13 | 0 | SEU | 1 | 640000 | 1 | | fetch | rg\_gc[2] | 3 | clk | 13 | 0 | SEU | 1 | 12000 | 1 | | | | |
| 故障分析结果 | 序号 故障注入个数 故障发生次数 故障率  1 374000 255629 68.35%  2 7340000 3398767 46.30%  3 640000 520633 81.35%  4 640000 491582 76.81%  5 12000 7070 58.92% | | |