通用寄存器堆调试结果记录表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **clk** | **Rst** | **寄存器名(w\_addr)** | **写入数据(w\_data pc\_data r\_addr\_a r\_addr\_b r\_addr\_c)** | **读出数据(r\_data\_a r\_data\_b r\_data\_c)** | **有效控制信号（write\_pc write\_reg M）** |
| 1 | 0 | 8 | 0x3DC65BB2  0x6761C750  0  0  0 | 0x00000000  0x00000000  0x00000000 | 0  1  11 |
| 0 | 0 | 8 | 0x3DC65BB2  0x6761C750  0  0  0 | 0x00000000  0x00000000  0x00000000 | 0  1  11 |
| 1 | 0 | 3 | 0x6EF91285  0x31B6D815  3  0  E | 0x00000000  0x00000000  0x00000000 | 0  0  13 |
| 0 | 0 | 3 | 0x6EF91285  0x31B6D815  3  0  E | 0x00000000  0x00000000  0x00000000 | 0  0  13 |
| 1 | 0 | 6 | 0xAD2F51E6  0x72A98BD0  7 E  8 | 0x00000000  0x00000000  0x00000000 | 1  1  1A |
| 0 | 0 | 6 | 0xAD2F51E6  0x72A98ED0  7  E  8 | 0x00000000  0x00000000  0x00000000 | 1  1  1A |
| 1 | 0 | 0 | 0x34E57FA3  0xB1C2F577  1  1  9 | 0x00000000  0x00000000  0x00000000 | 1  1  12 |
| 0 | 0 | 0 | 0x34E57FA3  0xB1C2F577  1  1  9 | 0x00000000  0x00000000  0x00000000 | 1  1  12 |
| 1 | 0 | 8 | 0x101311DE2  0x414DB266  5  4  9 | 0x00000000  0x00000000  0x00000000 | 0  1  1A |
| 0 | 0 | 8 | 0x101311DE2  0x414DB266  5  4  9 | 0x00000000  0x00000000  0x00000000 | 0  1  1A |
| 1 | 0 | 1 | 0x633BDFE5  0x04562137  7  1  D | 0x00000000  0x00000000  0x00000000 | 1  1  11 |
| 0 | 0 | 1 | 0x633BDFE5  0x04562137  7  1  D | 0x00000000  0x653BDFE5  0x00000000 | 1  1  11 |
| 1 | 0 | F | 0xDD1626D3  0x779763EF  8  A  9 | 0x10131DE2  0x00000000  0x00000000 | 0  0  1A |
| 0 | 0 | F | 0xDD1626D3  0x779763EF  8  A  9 | 0x10131DE2  0x00000000  0x00000000 | 0  0  1A |
| 1 | 0 | 8 | 0x18F6D6C2  0x09490C2A  1  3  6 | 0x653BDFE5  0x00000000  0xAD2F53E6 | 0  0  12 |