|                      | 11,100 ns  | 11,200 ns   | 11,300 ns   | 11,400 ns   | 11,500 ns   | 11,600 ns      | 11,700 ns   | 11,800 ns  | 11,900 ns |
|----------------------|--|-------------|-------------|-------------|-------------|----------------|-------------|--|-----------|
| 10                   | <del>                                     </del> | + '         |             |             |             | +              | '           | <del>                                     </del> | +         |
| 🖫 addsub             |  |             |             |             |             |                |             |  |           |
| input_vector1[3:0]   | 1101   | X           |             |             | 1110        |                |             |  |           |
| 14 [3]               |  |             |             |             |             |                |             |  |           |
| 14 [2]               |  |             |             |             |             |                |             |  |           |
| U [1]                |  |             |             |             |             |                |             |  |           |
| 14 [0]               |  |             |             |             |             |                |             |  |           |
| 😽 input_vector2[3:0] | 1110 1111  | 0000 0001   | 0010 0011   | 0100 0101   | 0110 0111   | 1000 1001      | 1010 1011   | 1100 1101  | 1110      |
| 14 [3]               |  |             |             |             |             |                |             |  |           |
| 14 [2]               |  |             |             |             |             |                |             |  |           |
| U [1]                |  |             |             |             |             |                |             |  |           |
| 14 [0]               |  |             |             |             |             |                |             |  |           |
| output_vector[4:0]   | 11011 11100                                      | 01110 01111 | 10000 10001 | 10010 10011 | 10100 10101 | 10110 \( 10111 | 11000 11001 | 11010 11011                                      | 11100     |
| 14]                  |  |             |             |             |             |                |             |  |           |
| 14 [3]               |  |             |             |             |             |                |             |  |           |
| 1 [2]                |  |             |             |             |             |                |             |  |           |
| <b>1</b> [1]         |  |             |             |             |             |                |             |  |           |
| [0]                  |  |             |             |             |             |                |             |  |           |