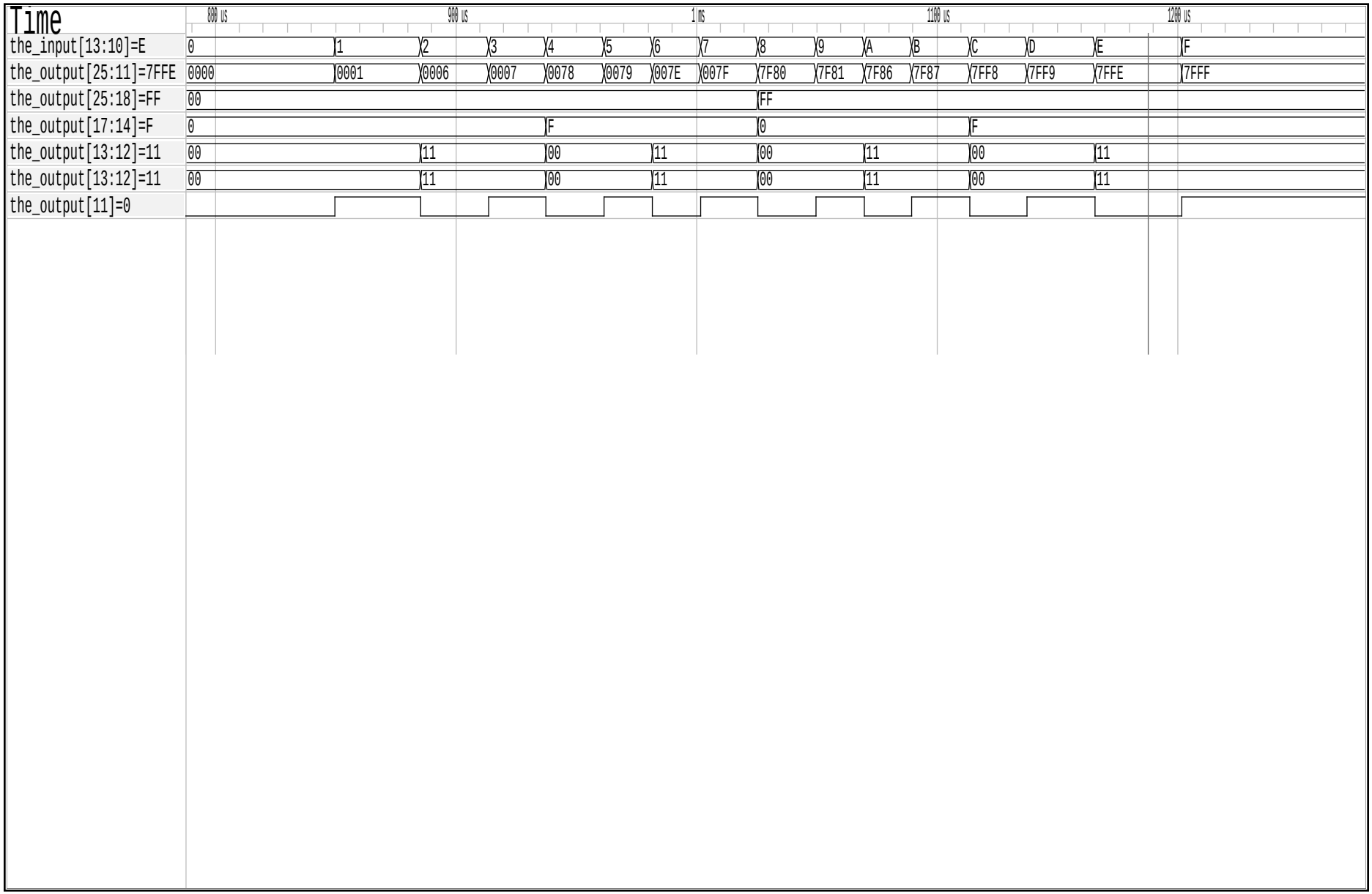
Time
800 us
900 us
1 ms
1100 us
1200 us
the_input[13:10]=E
0 1 2 3 4 5 6 7 8 9 A B C D E F
the_output[25:11]=7FFE
0000 0001 0006 0007 0078 0079 007E 007F 7F80 7F81 7F86 7F87 7FF8 7FF9 7FFE 7FFF
the_output[25:18]=FF
00 FF
the_output[17:14]=F
0 F 0 F
the_output[13:12]=11
00 11 00 11 00 11 00 11
the_output[13:12]=11
00 11 00 11 00 11 00 11
the_output[11]=0