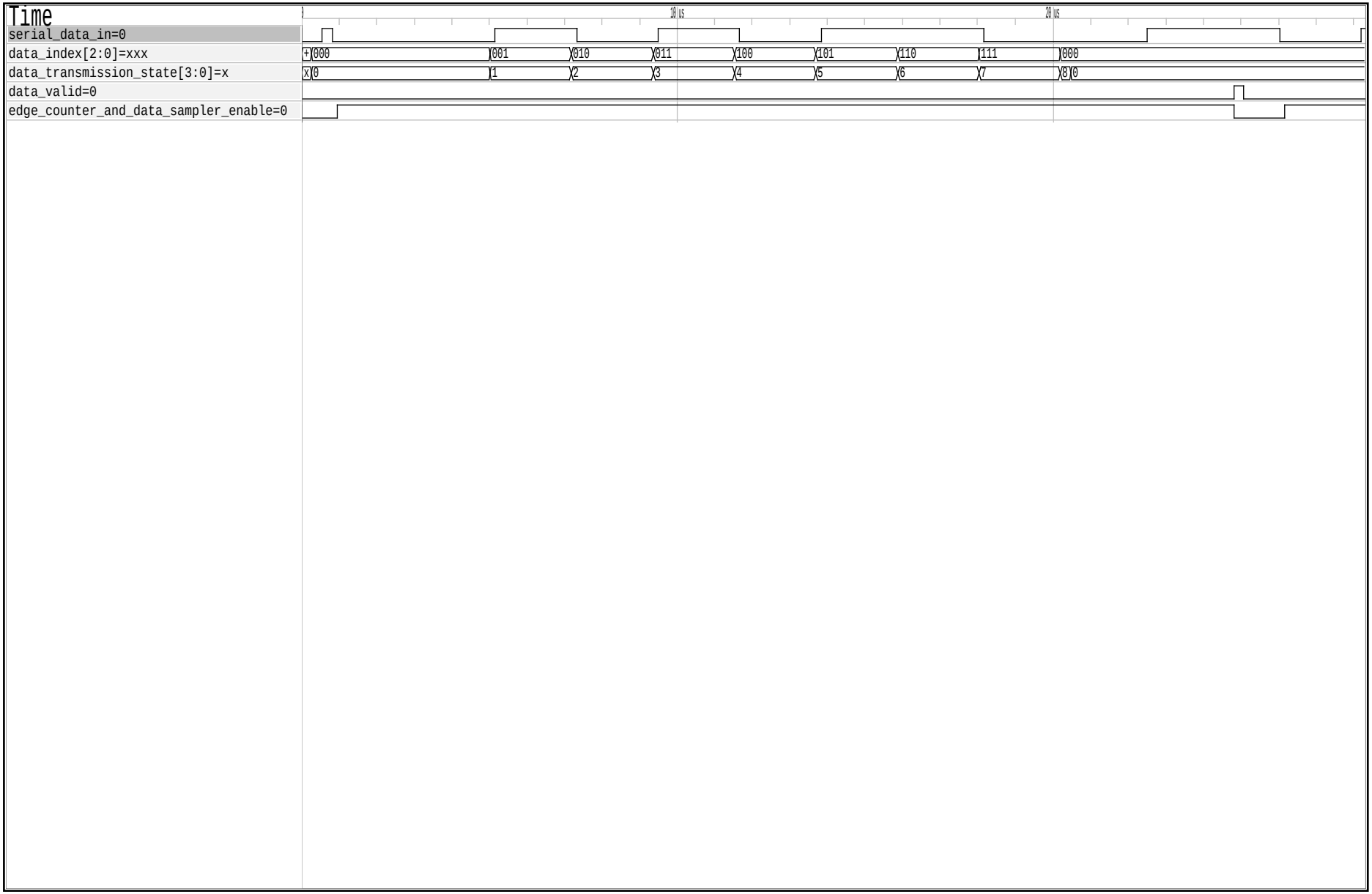
Time
10 us
20 us
serial_data_in=0
data_index[2:0]=xxx
000
001
010
011
100
101
110
111
000
data_transmission_state[3:0]=x
0
1
2
3
4
5
6
7
8
0
data_valid=0
edge_counter_and_data_sampler_enable=0