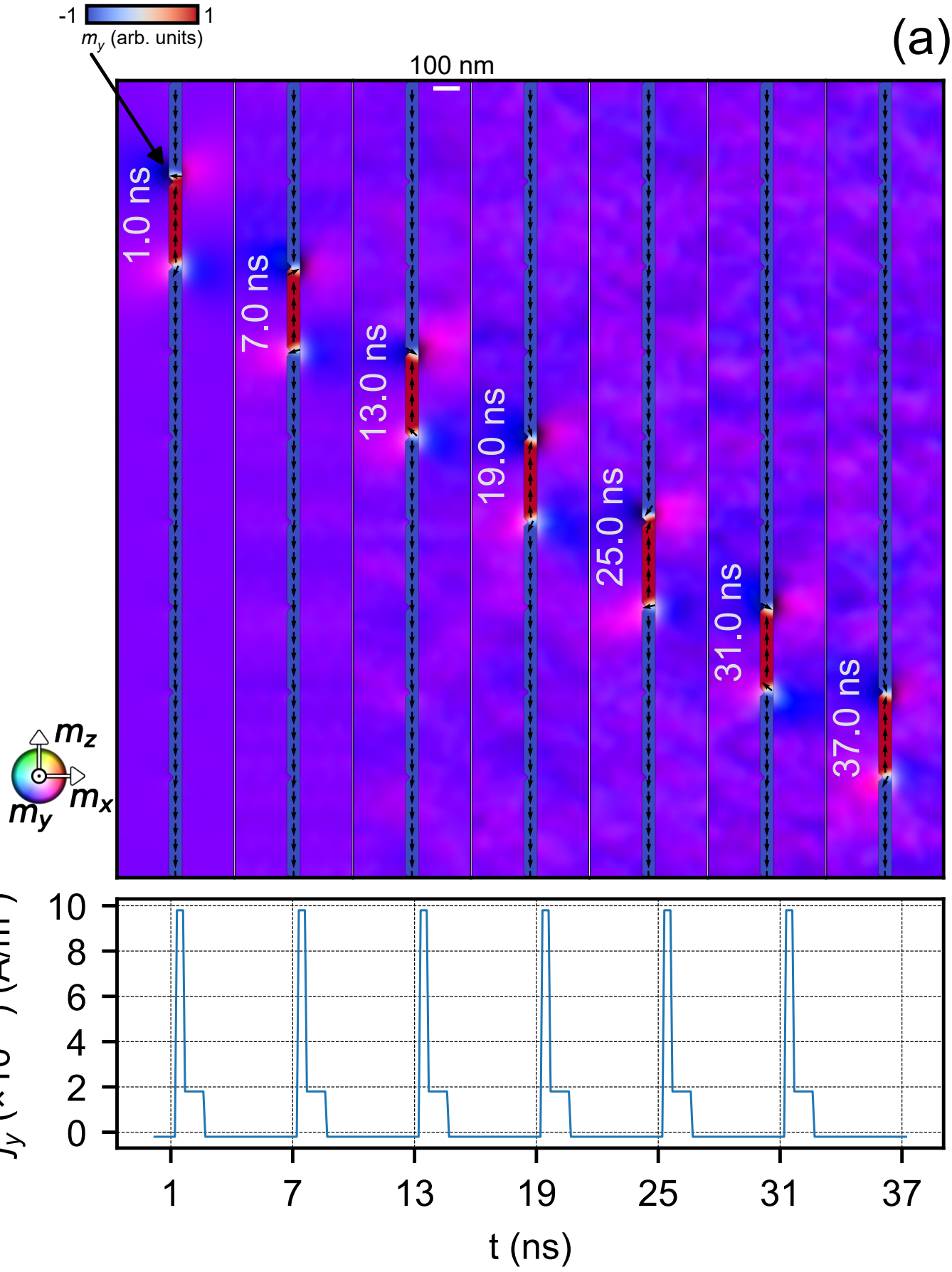

-1
1
m_y (arb. units)
(a)
100 nm
1.0 ns
7.0 ns
13.0 ns
19.0 ns
25.0 ns
31.0 ns
37.0 ns
m_z
m_x
m_y
j_y ($\times 10^{12}$) (A/m^2)
10
8
6
4
2
0
1
7
13
19
25
31
37
t (ns)