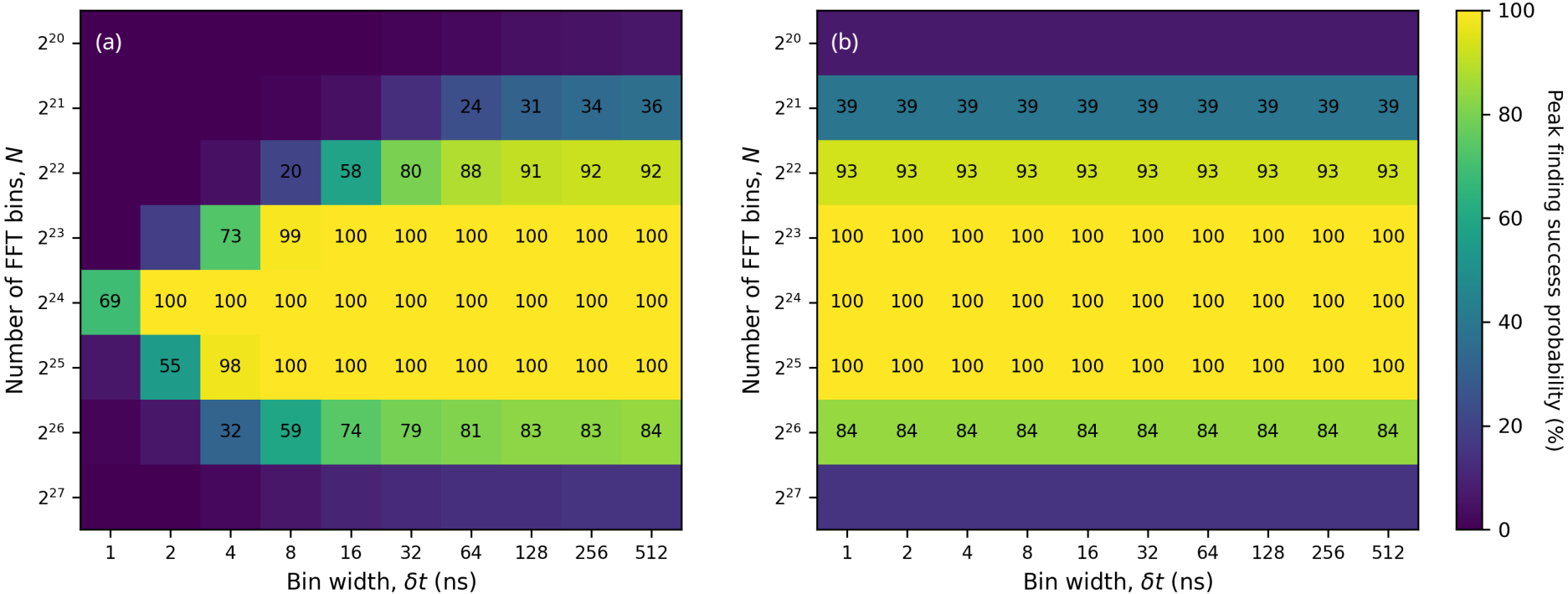
(a)
(b)
Number of FFT bins, N
Bin width, δt (ns)
2^{20}
2^{21}
2^{22}
2^{23}
2^{24}
2^{25}
2^{26}
2^{27}
1 2 4 8 16 32 64 128 256 512
24 31 34 36
20 58 80 88 91 92 92
73 99 100 100 100 100 100 100
69 100 100 100 100 100 100 100 100 100
55 98 100 100 100 100 100 100 100
32 59 74 79 81 83 83 84
39 39 39 39 39 39 39 39 39 39
93 93 93 93 93 93 93 93 93 93
100 100 100 100 100 100 100 100 100 100
100 100 100 100 100 100 100 100 100 100
100 100 100 100 100 100 100 100 100 100
84 84 84 84 84 84 84 84 84 84
Peak finding success probability (%)
0
20
40
60
80
100