Shift estimation error in pixels  $10^{1}$  $10^{-2}$  $10^{-3}$ 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 sample