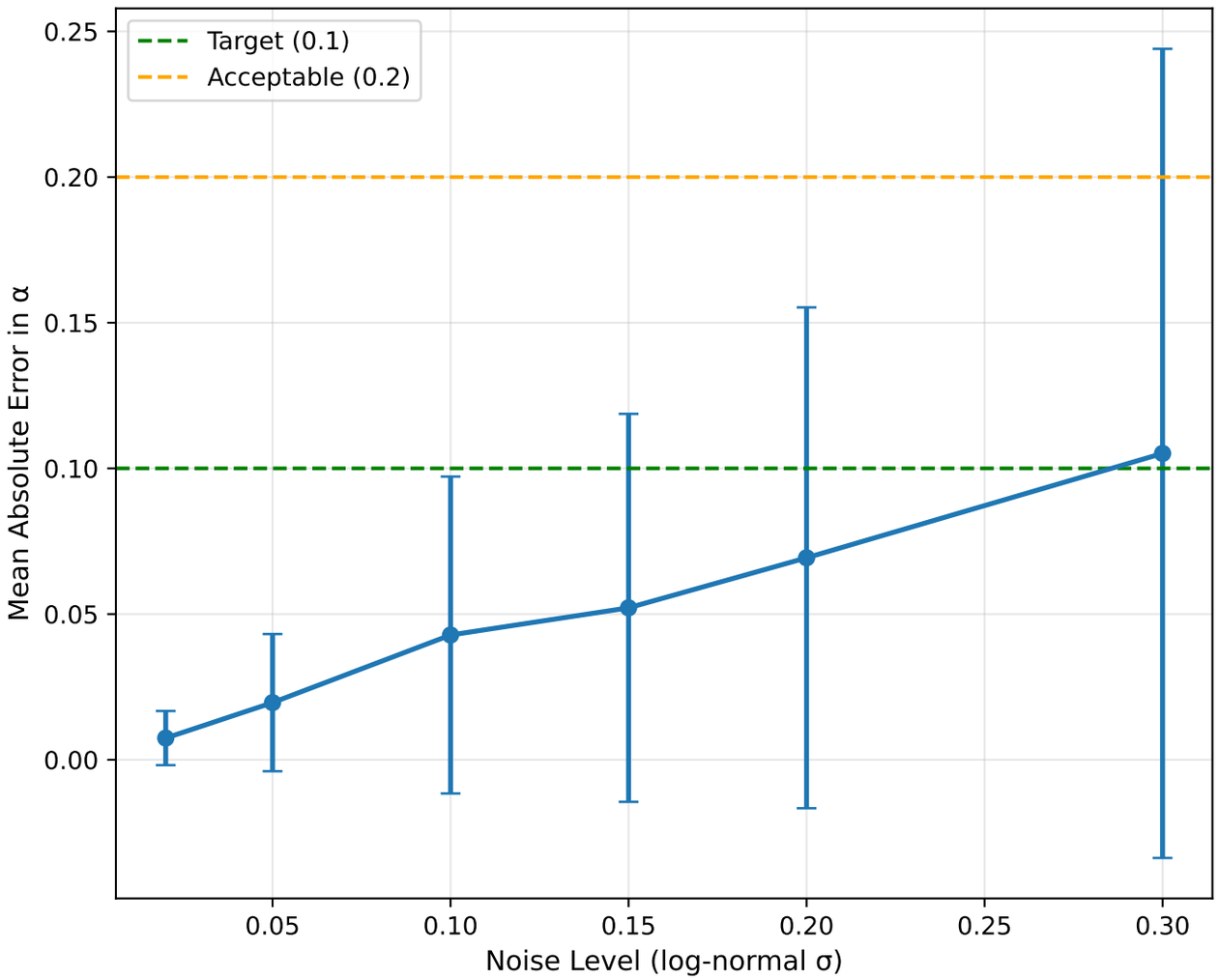
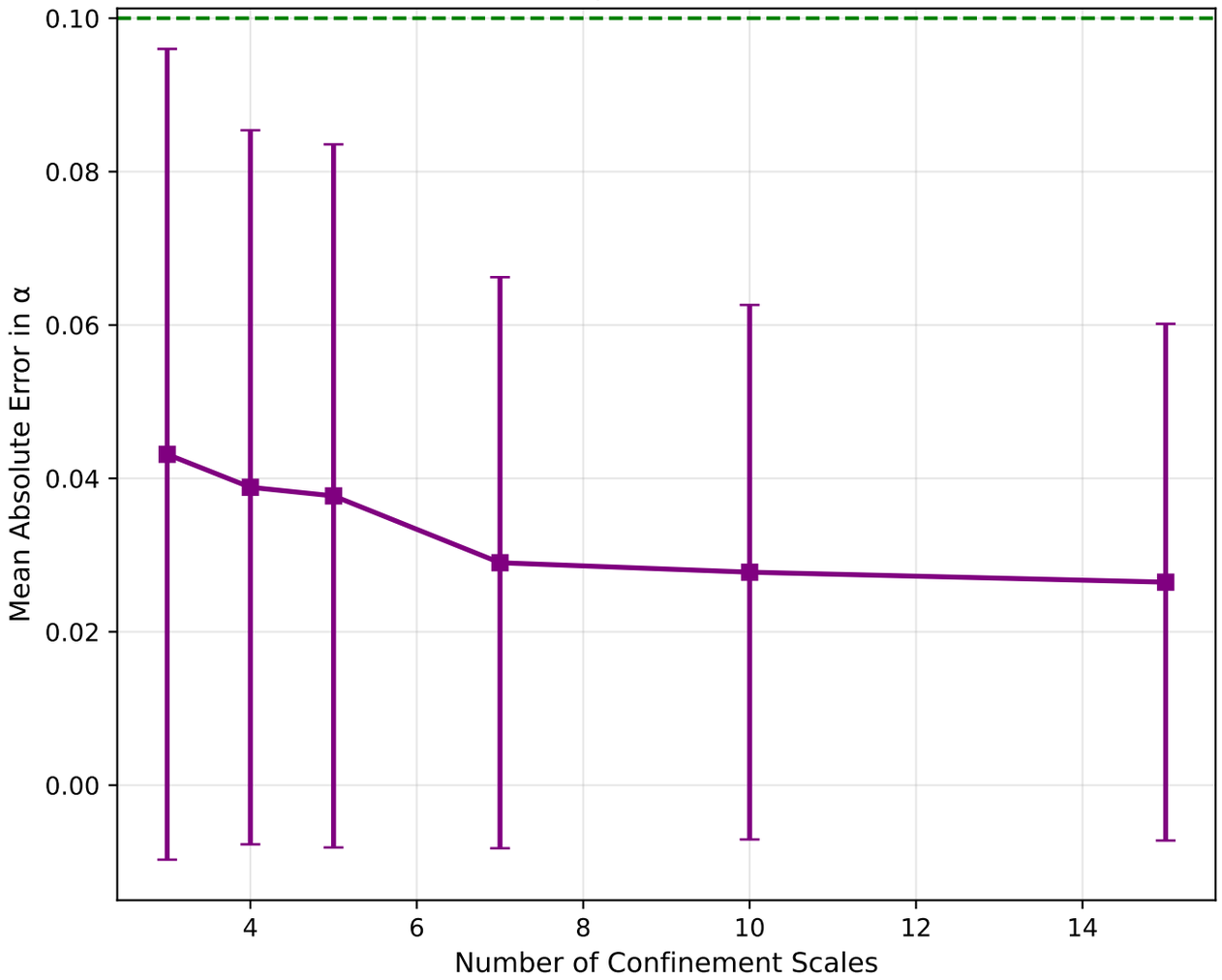
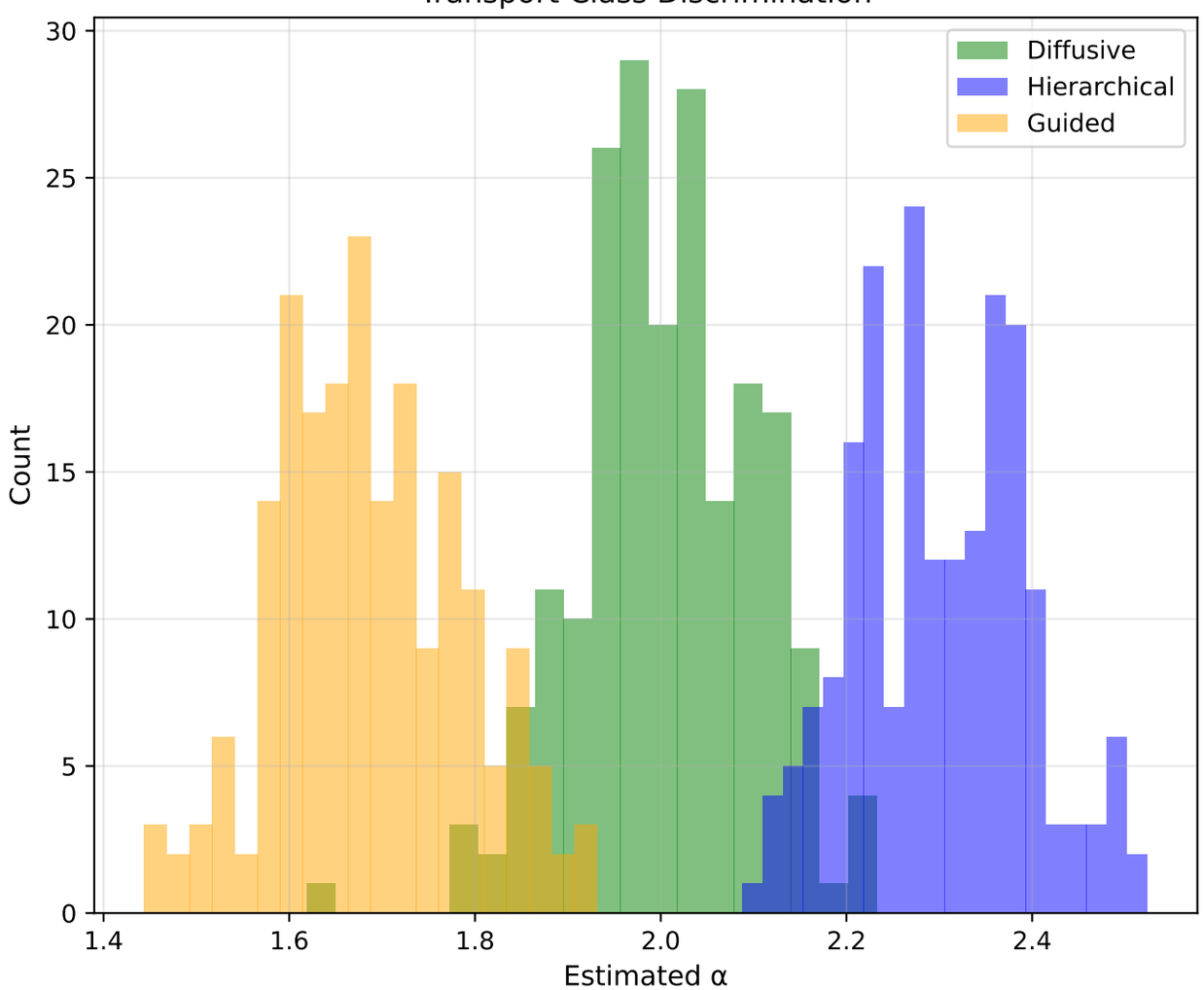
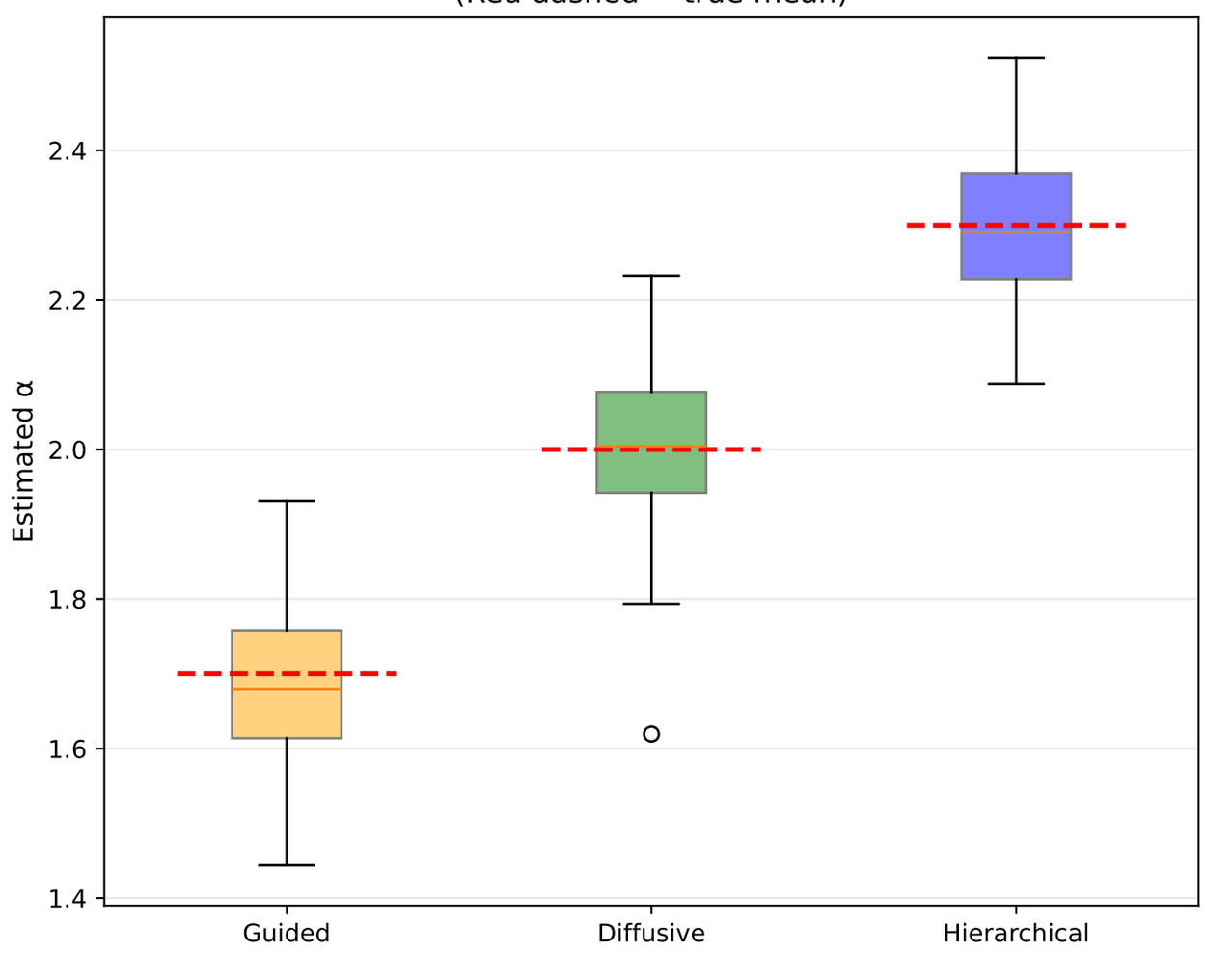

Noise Robustness
Target (0.1)
Acceptable (0.2)
Mean Absolute Error in α
0.25
0.20
0.15
0.10
0.05
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Noise Level (log-normal σ)


Sample Size Effect
Mean Absolute Error in α
0.10
0.08
0.06
0.04
0.02
0.00
4
6
8
10
12
14
Number of Confinement Scales


Transport Class Discrimination
Diffusive
Hierarchical
Guided
Count
30
25
20
15
10
5
0
1.4
1.6
1.8
2.0
2.2
2.4
Estimated α


α by Transport Class
(Red dashed = true mean)
Estimated α
2.4
2.2
2.0
1.8
1.6
1.4
Guided
Diffusive
Hierarchical