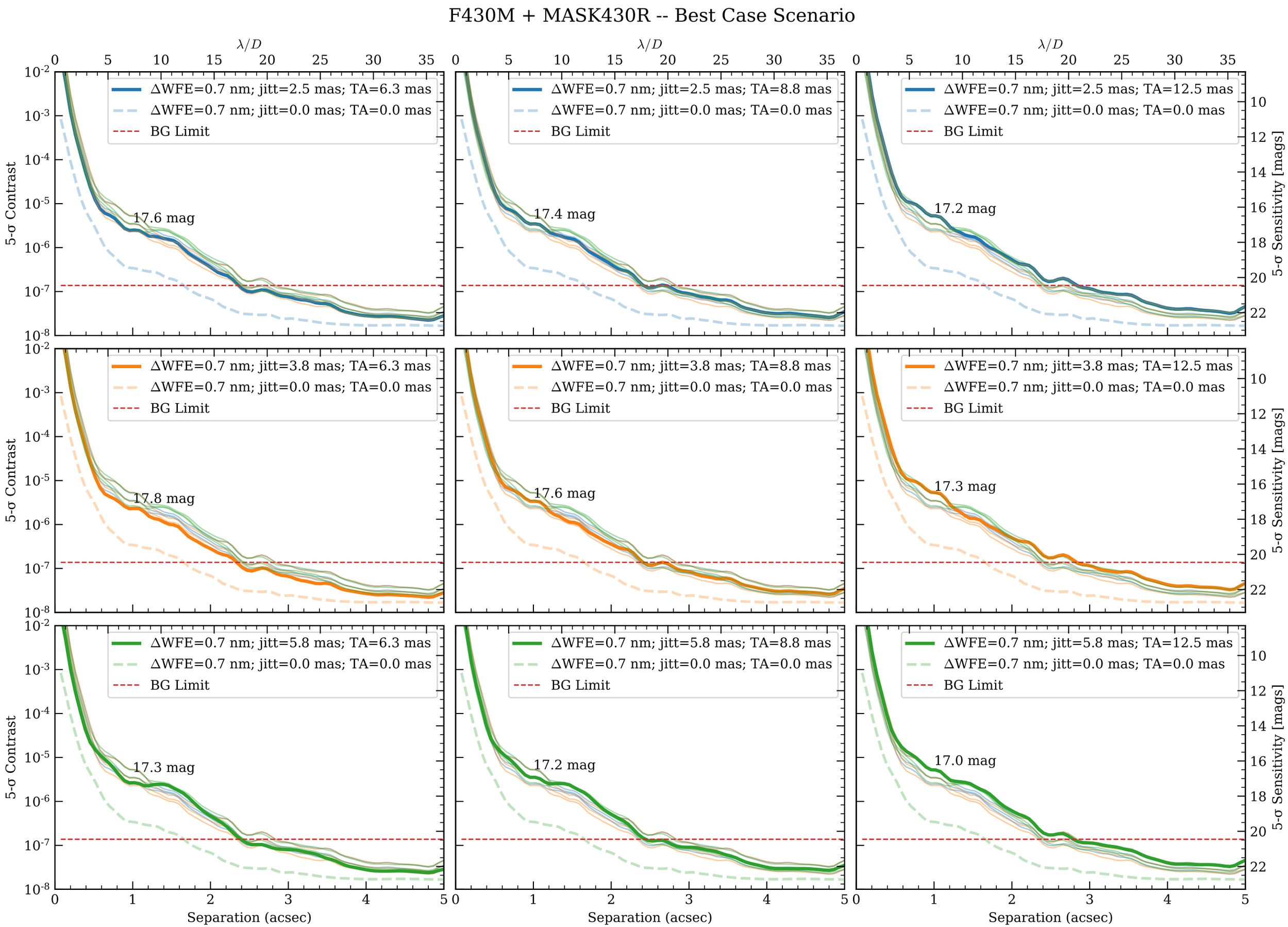
F430M + MASK430R -- Best Case Scenario
λ/D
5-σ Contrast
5-σ Sensitivity [mags]
Separation (acsec)
ΔWFE=0.7 nm; jitt=2.5 mas; TA=6.3 mas
ΔWFE=0.7 nm; jitt=0.0 mas; TA=0.0 mas
BG Limit
17.6 mag
ΔWFE=0.7 nm; jitt=2.5 mas; TA=8.8 mas
ΔWFE=0.7 nm; jitt=0.0 mas; TA=0.0 mas
BG Limit
17.4 mag
ΔWFE=0.7 nm; jitt=2.5 mas; TA=12.5 mas
ΔWFE=0.7 nm; jitt=0.0 mas; TA=0.0 mas
BG Limit
17.2 mag
ΔWFE=0.7 nm; jitt=3.8 mas; TA=6.3 mas
ΔWFE=0.7 nm; jitt=0.0 mas; TA=0.0 mas
BG Limit
17.8 mag
ΔWFE=0.7 nm; jitt=3.8 mas; TA=8.8 mas
ΔWFE=0.7 nm; jitt=0.0 mas; TA=0.0 mas
BG Limit
17.6 mag
ΔWFE=0.7 nm; jitt=3.8 mas; TA=12.5 mas
ΔWFE=0.7 nm; jitt=0.0 mas; TA=0.0 mas
BG Limit
17.3 mag
ΔWFE=0.7 nm; jitt=5.8 mas; TA=6.3 mas
ΔWFE=0.7 nm; jitt=0.0 mas; TA=0.0 mas
BG Limit
17.3 mag
ΔWFE=0.7 nm; jitt=5.8 mas; TA=8.8 mas
ΔWFE=0.7 nm; jitt=0.0 mas; TA=0.0 mas
BG Limit
17.2 mag
ΔWFE=0.7 nm; jitt=5.8 mas; TA=12.5 mas
ΔWFE=0.7 nm; jitt=0.0 mas; TA=0.0 mas
BG Limit
17.0 mag