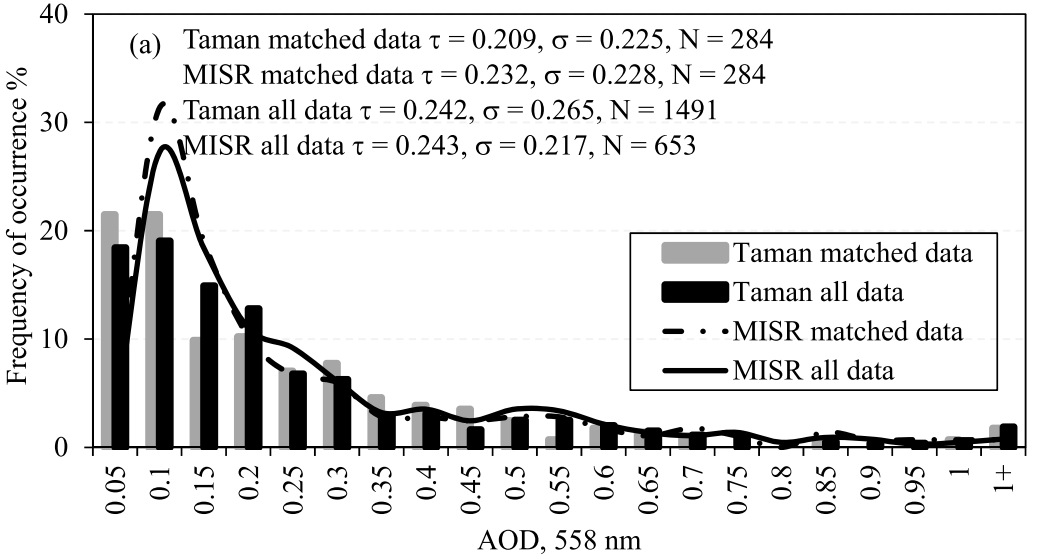
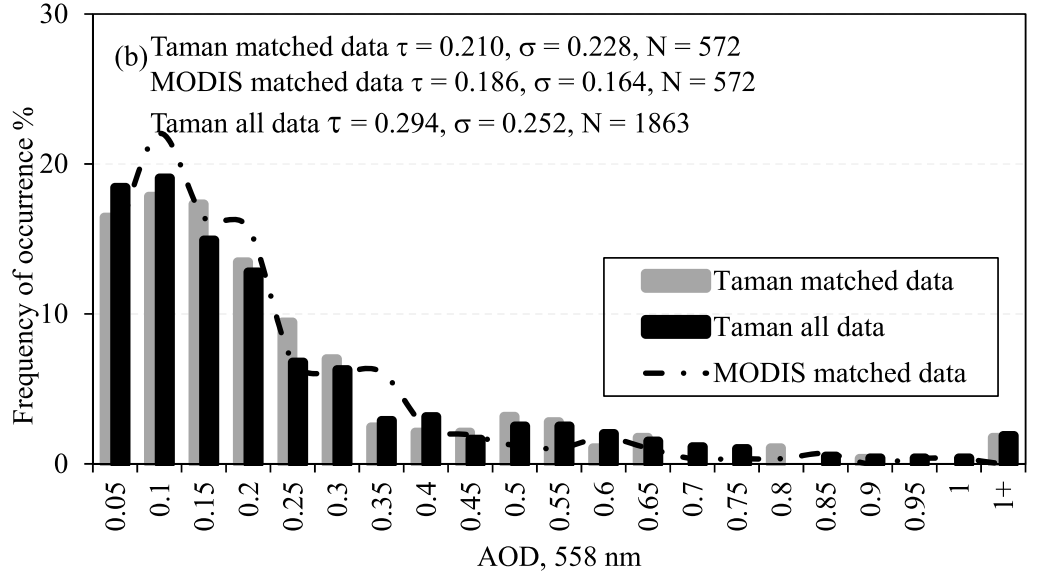

(a)
Taman matched data τ = 0.209, σ = 0.225, N = 284
MISR matched data τ = 0.232, σ = 0.228, N = 284
Taman all data τ = 0.242, σ = 0.265, N = 1491
MISR all data τ = 0.243, σ = 0.217, N = 653
Taman matched data
Taman all data
MISR matched data
MISR all data
Frequency of occurrence %
AOD, 558 nm
0
10
20
30
40
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
0.9
0.95
1
1+


(b)
Taman matched data τ = 0.210, σ = 0.228, N = 572
MODIS matched data τ = 0.186, σ = 0.164, N = 572
Taman all data τ = 0.294, σ = 0.252, N = 1863
Taman matched data
Taman all data
MODIS matched data
Frequency of occurrence %
AOD, 558 nm
0
10
20
30
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
0.9
0.95
1
1+