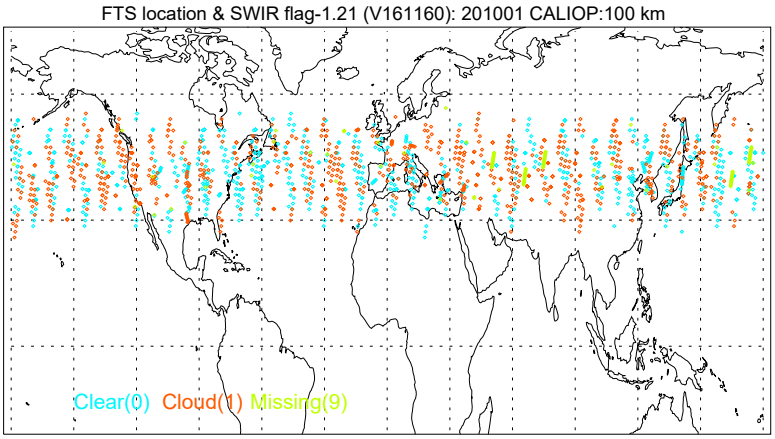
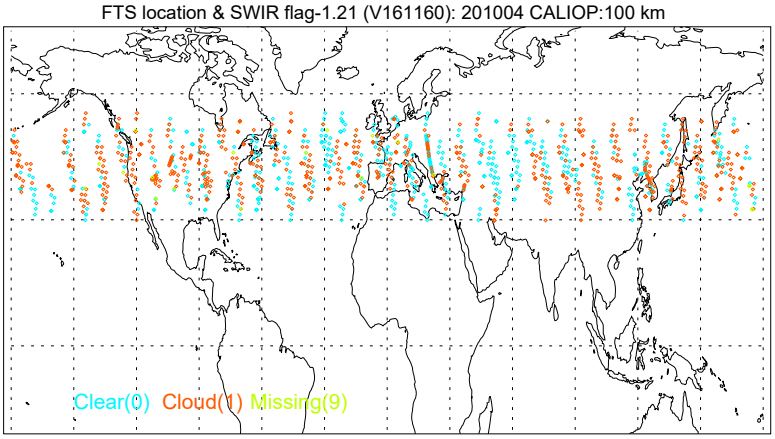
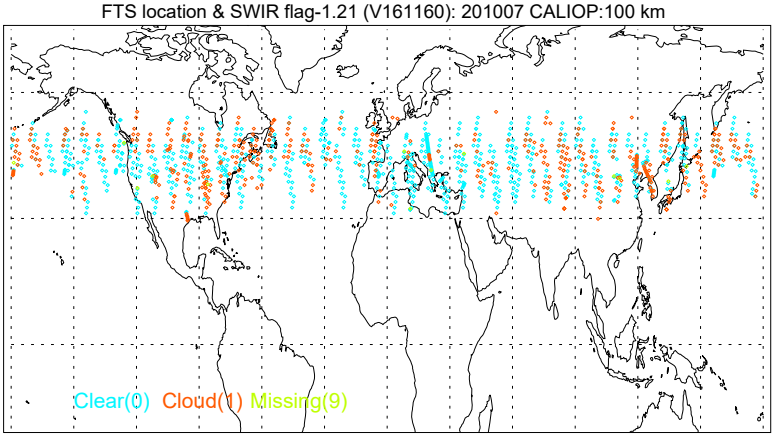
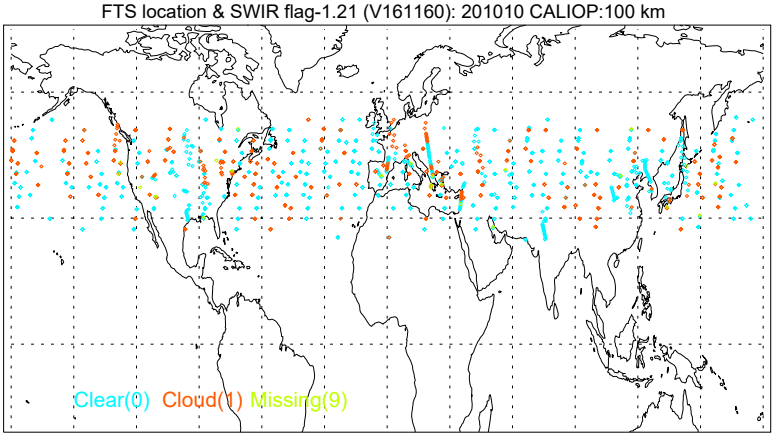
(a)

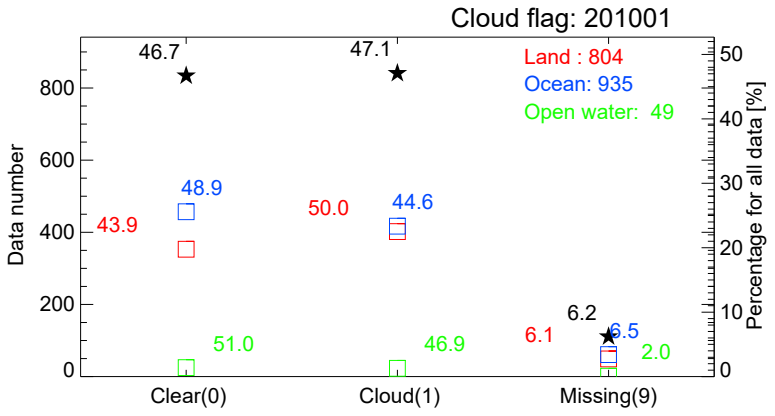

FTS location & SWIR flag-1.21 (V161160): 201001 CALIOP:100 km
Clear(0) Cloud(1) Missing(9)

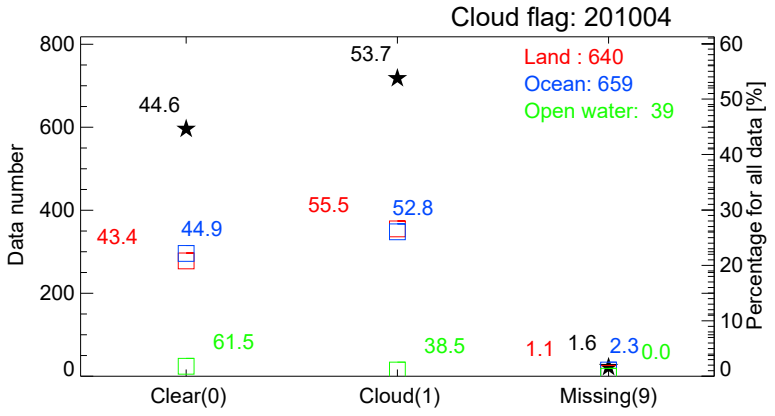

FTS location & SWIR flag-1.21 (V161160): 201004 CALIOP:100 km
Clear(0) Cloud(1) Missing(9)

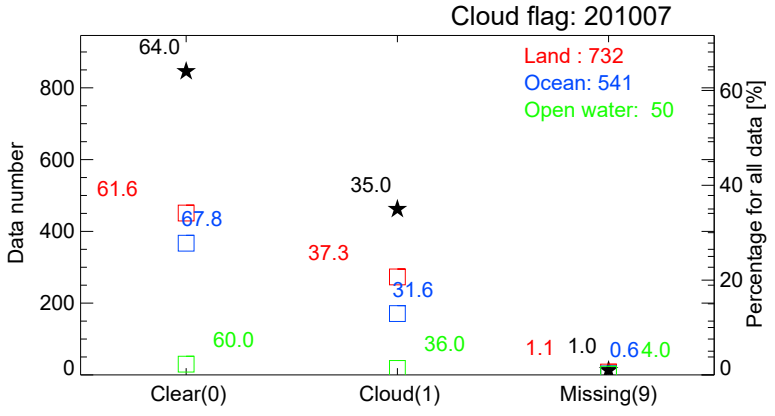

FTS location & SWIR flag-1.21 (V161160): 201007 CALIOP:100 km
Clear(0) Cloud(1) Missing(9)

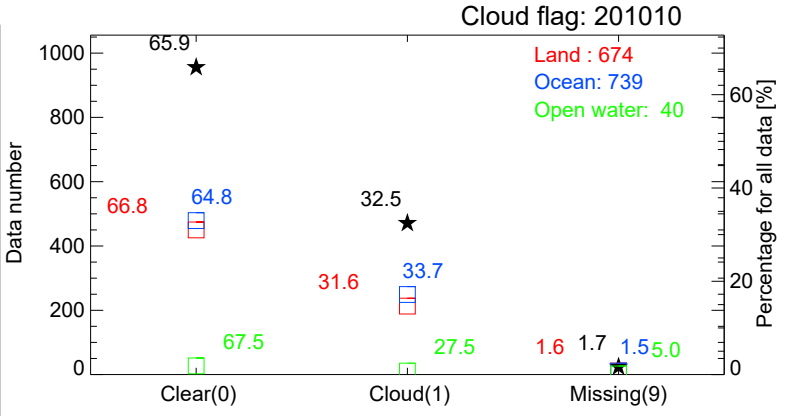

FTS location & SWIR flag-1.21 (V161160): 201010 CALIOP:100 km
Clear(0) Cloud(1) Missing(9)

(b)


Cloud flag: 201001
Land : 804
Ocean: 935
Open water: 49
Data number
Percentage for all data [%]
46.7
47.1
48.9
43.9
50.0
44.6
6.2
6.1
6.5
2.0
51.0
46.9
Clear(0)
Cloud(1)
Missing(9)


Cloud flag: 201004
Land : 640
Ocean: 659
Open water: 39
Data number
Percentage for all data [%]
53.7
44.6
55.5
52.8
43.4
44.9
1.1
1.6
2.3
0.0
61.5
38.5
Clear(0)
Cloud(1)
Missing(9)


Cloud flag: 201007
Land : 732
Ocean: 541
Open water: 50
Data number
Percentage for all data [%]
64.0
35.0
61.6
67.8
37.3
31.6
1.1
1.0
0.6
4.0
60.0
36.0
Clear(0)
Cloud(1)
Missing(9)


Cloud flag: 201010
Land : 674
Ocean: 739
Open water: 40
Data number
Percentage for all data [%]
65.9
32.5
66.8
64.8
31.6
33.7
1.6
1.7
1.5
5.0
67.5
27.5
Clear(0)
Cloud(1)
Missing(9)