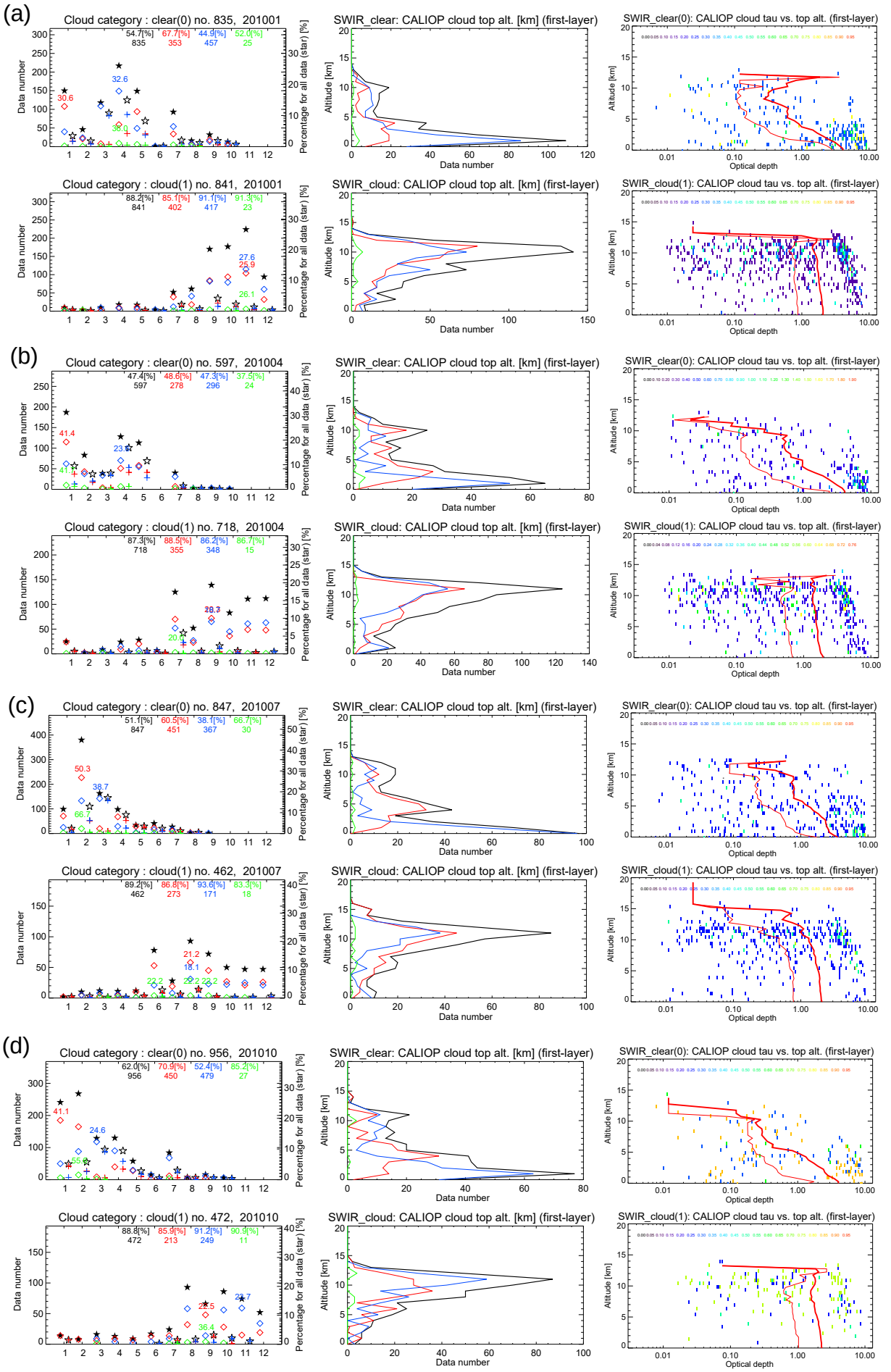
(a)
Cloud category : clear(0) no. 835, 201001
54.7[%] 67.7[%] 44.9[%] 52.0[%]
835 353 457 25
SWIR_clear: CALIOP cloud top alt. [km] (first-layer)
SWIR_clear(0): CALIOP cloud tau vs. top alt. (first-layer)
Cloud category : cloud(1) no. 841, 201001
88.2[%] 85.1[%] 91.7[%] 91.3[%]
841 402 417 23
SWIR_cloud: CALIOP cloud top alt. [km] (first-layer)
SWIR_cloud(1): CALIOP cloud tau vs. top alt. (first-layer)
(b)
Cloud category : clear(0) no. 597, 201004
47.4[%] 48.6[%] 47.3[%] 37.5[%]
597 278 296 24
SWIR_clear: CALIOP cloud top alt. [km] (first-layer)
SWIR_clear(0): CALIOP cloud tau vs. top alt. (first-layer)
Cloud category : cloud(1) no. 718, 201004
87.3[%] 88.5[%] 86.2[%] 86.7[%]
718 355 348 15
SWIR_cloud: CALIOP cloud top alt. [km] (first-layer)
SWIR_cloud(1): CALIOP cloud tau vs. top alt. (first-layer)
(c)
Cloud category : clear(0) no. 847, 201007
51.1[%] 60.5[%] 38.1[%] 66.7[%]
847 451 367 30
SWIR_clear: CALIOP cloud top alt. [km] (first-layer)
SWIR_clear(0): CALIOP cloud tau vs. top alt. (first-layer)
Cloud category : cloud(1) no. 462, 201007
89.2[%] 86.8[%] 93.6[%] 83.3[%]
462 273 171 18
SWIR_cloud: CALIOP cloud top alt. [km] (first-layer)
SWIR_cloud(1): CALIOP cloud tau vs. top alt. (first-layer)
(d)
Cloud category : clear(0) no. 956, 201010
62.0[%] 70.9[%] 52.4[%] 85.2[%]
956 450 479 27
SWIR_clear: CALIOP cloud top alt. [km] (first-layer)
SWIR_clear(0): CALIOP cloud tau vs. top alt. (first-layer)
Cloud category : cloud(1) no. 472, 201010
88.8[%] 85.5[%] 91.2[%] 90.9[%]
472 213 249 11
SWIR_cloud: CALIOP cloud top alt. [km] (first-layer)
SWIR_cloud(1): CALIOP cloud tau vs. top alt. (first-layer)
Data number
Percentage for all data (star) [%]
Altitude [km]
Optical depth