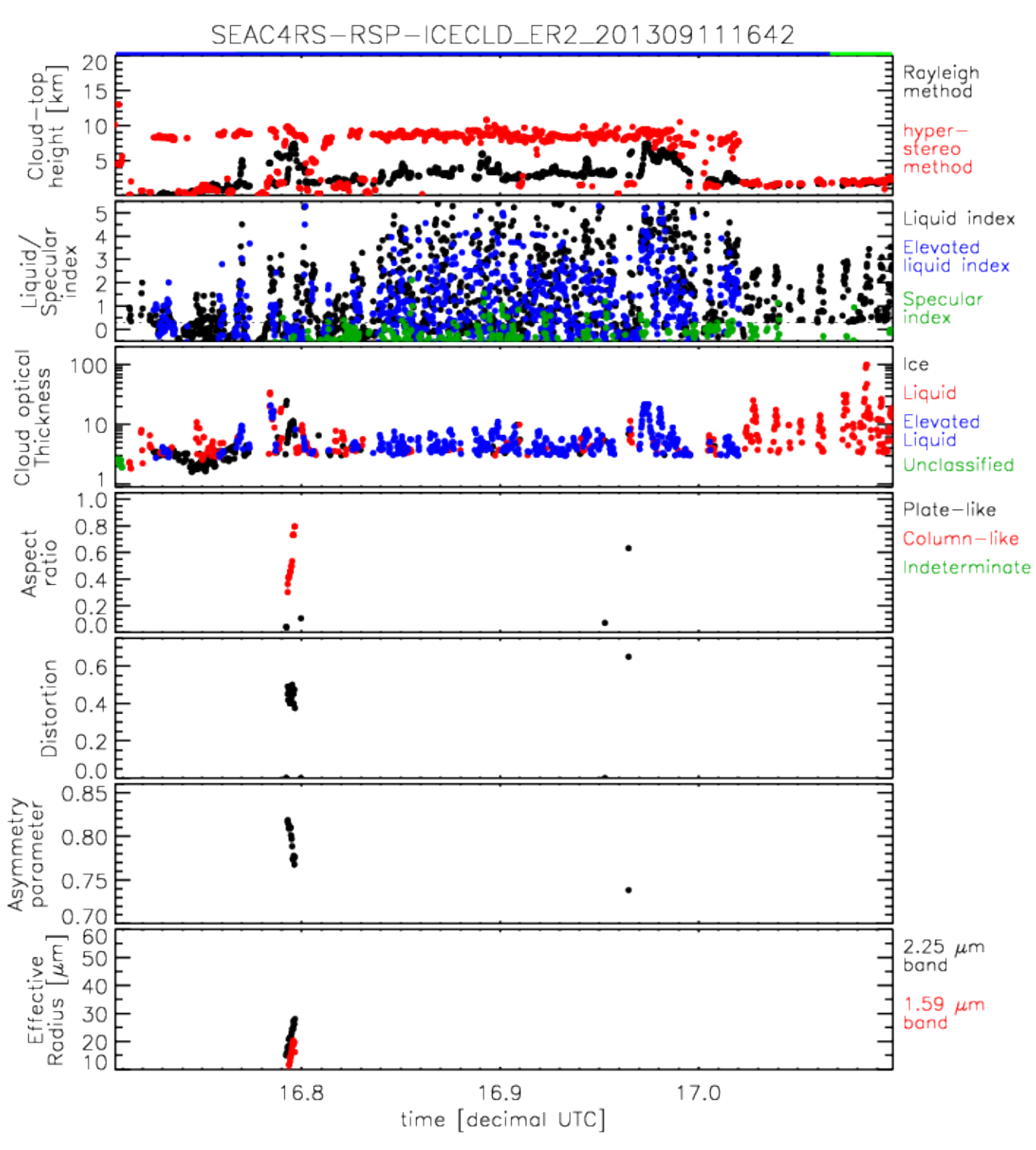
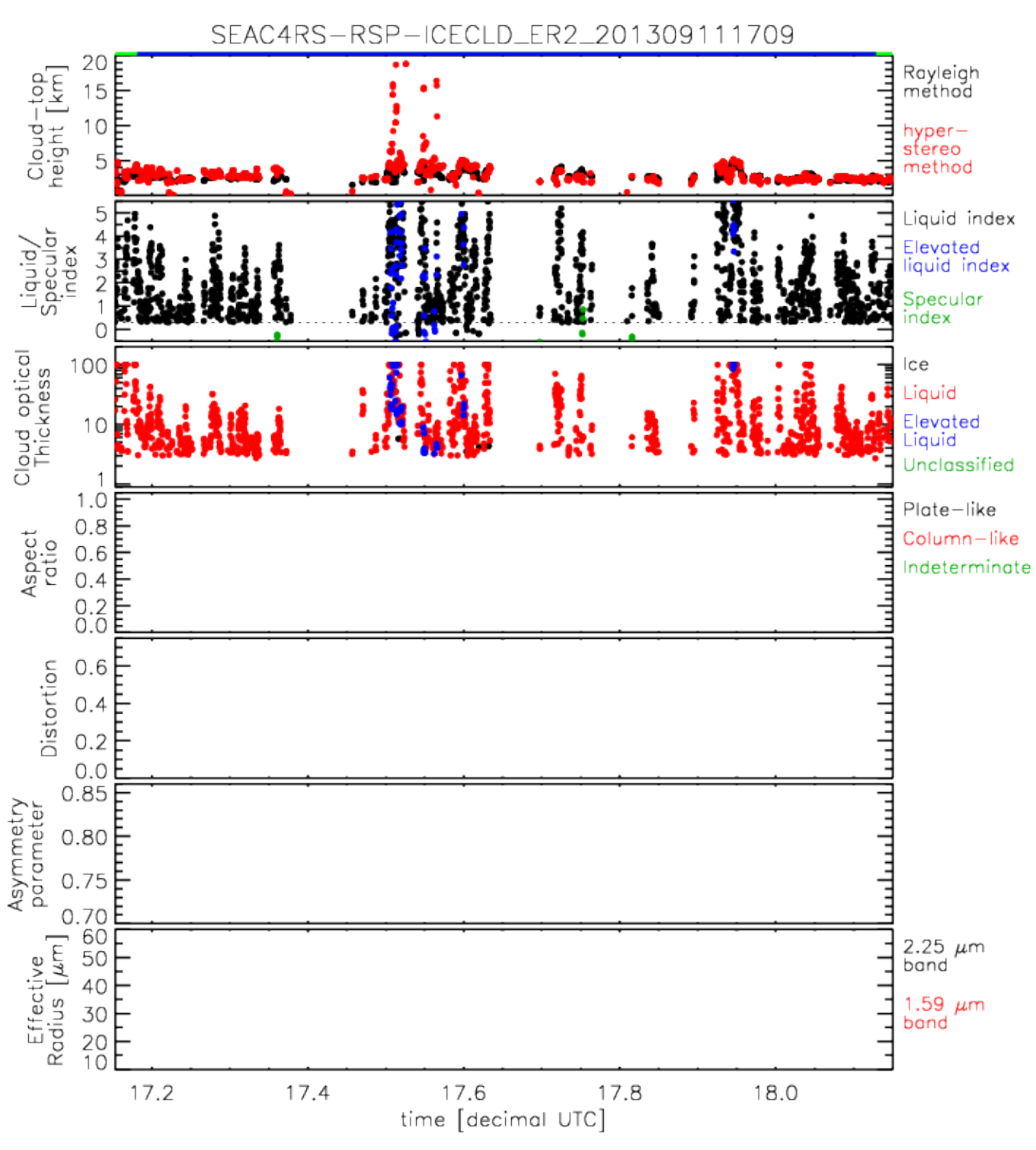
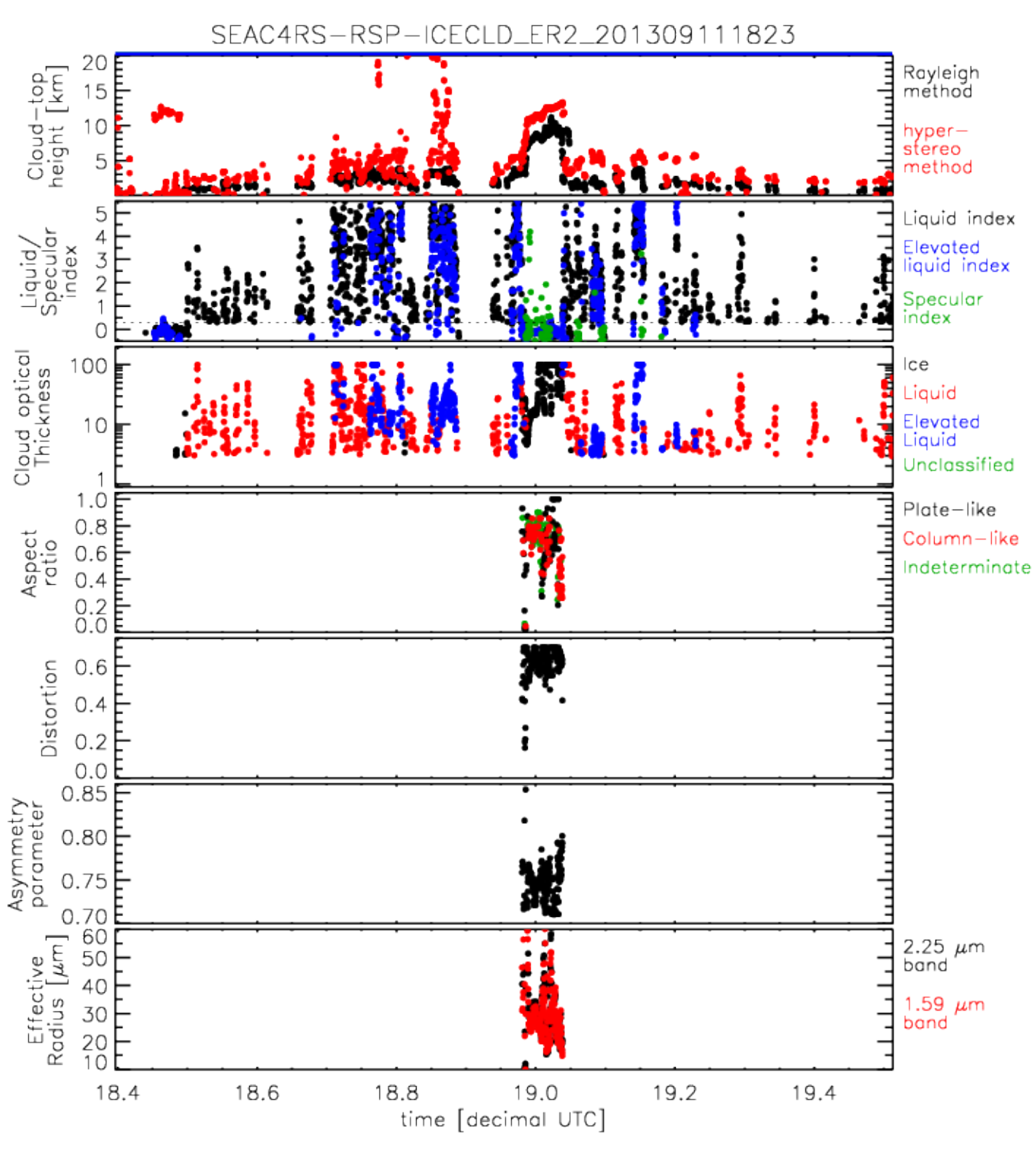
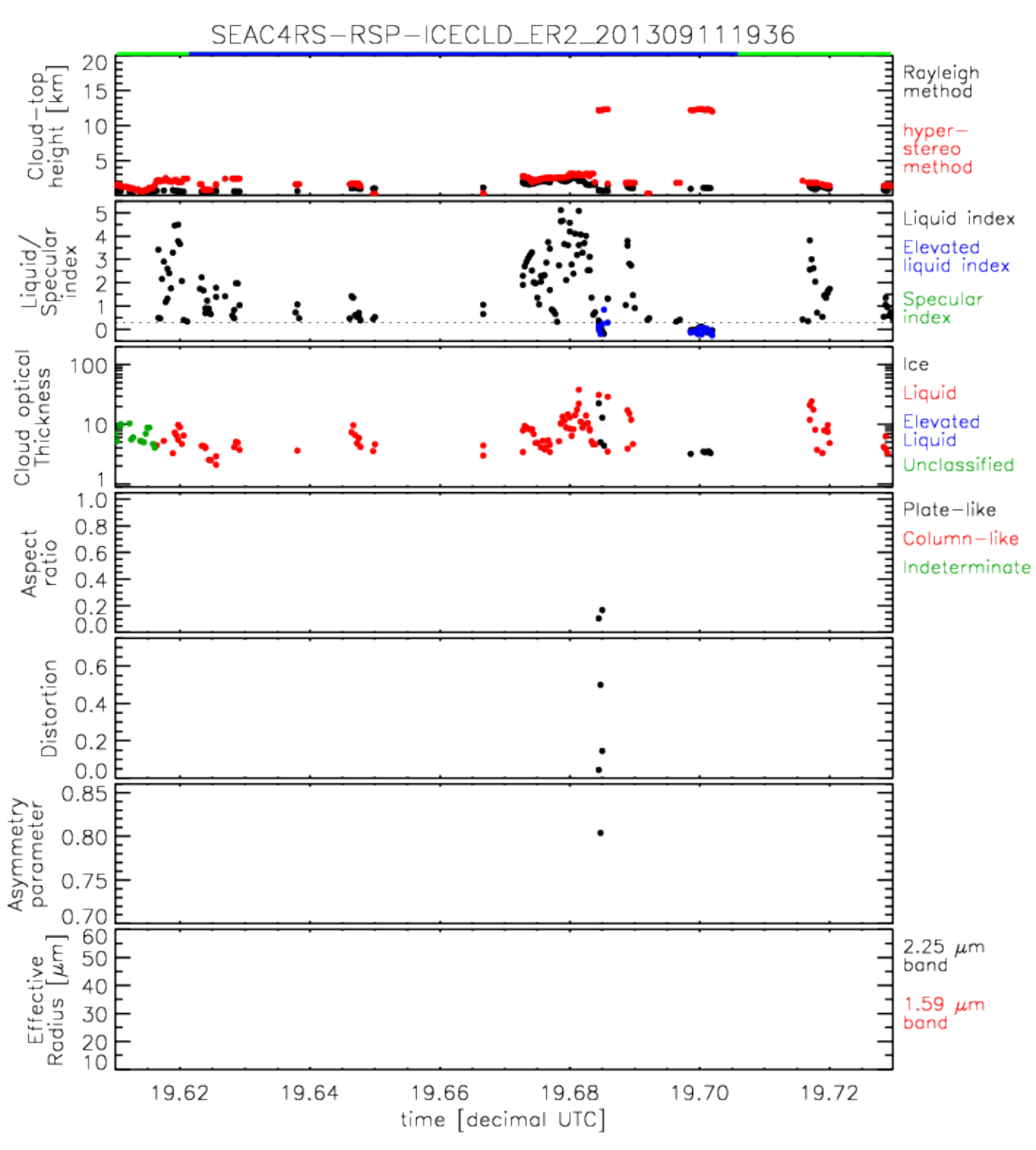
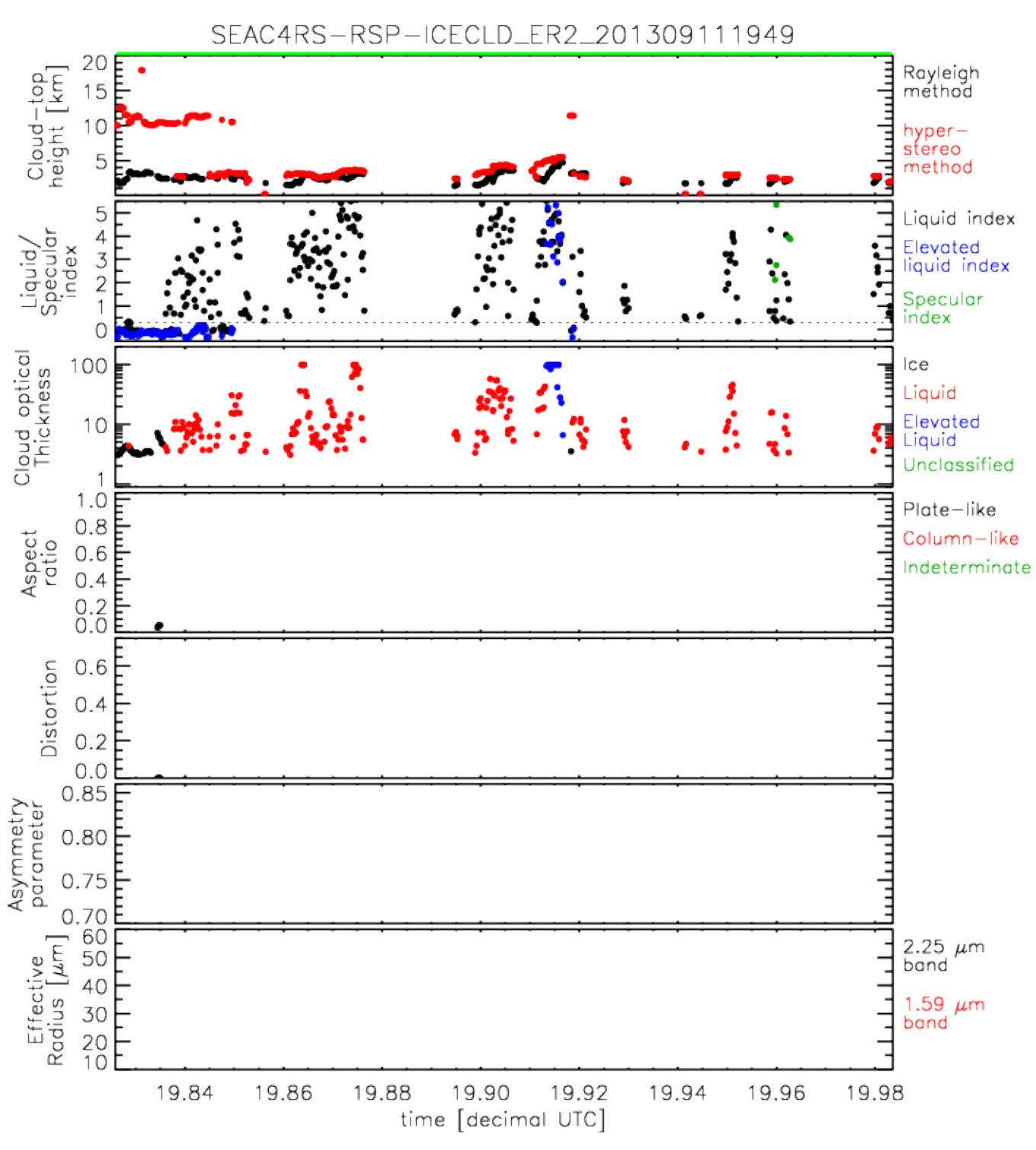
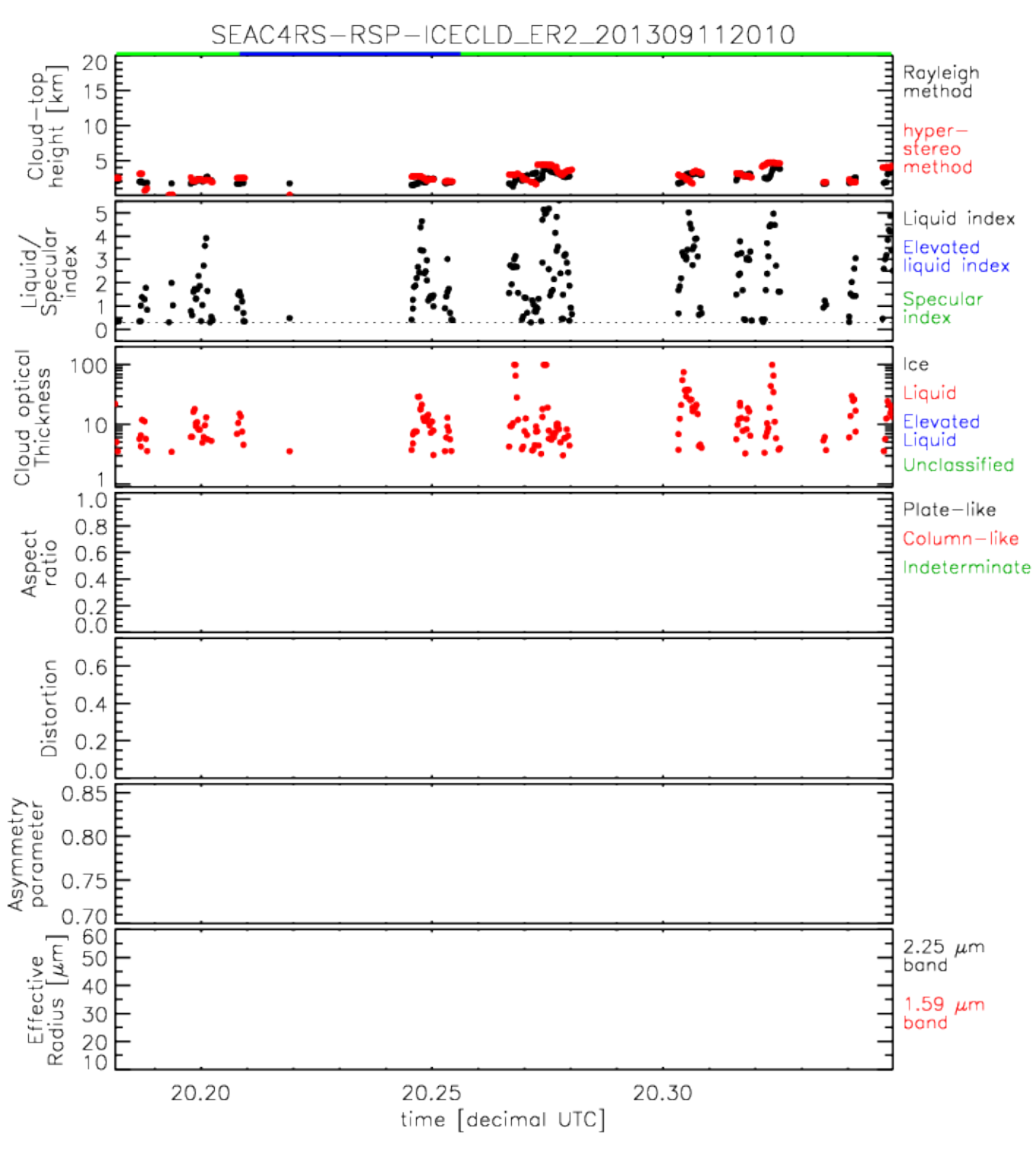

SEAC4RS-RSP-ICECLD_ER2_20130911642
Cloud-top height [km]
20
15
10
5
Rayleigh method
hyper-stereo method
Liquid/ Specular index
5
4
3
2
1
0
Liquid index
Elevated liquid index
Specular index
Cloud optical Thickness
100
10
1
Ice
Liquid
Elevated Liquid
Unclassified
Aspect ratio
1.0
0.8
0.6
0.4
0.2
0.0
Plate-like
Column-like
Indeterminate
Distortion
0.6
0.4
0.2
0.0
Asymmetry parameter
0.85
0.80
0.75
0.70
Effective Radius [μm]
60
50
40
30
20
10
2.25 μm band
1.59 μm band
16.8
16.9
17.0
time [decimal UTC]

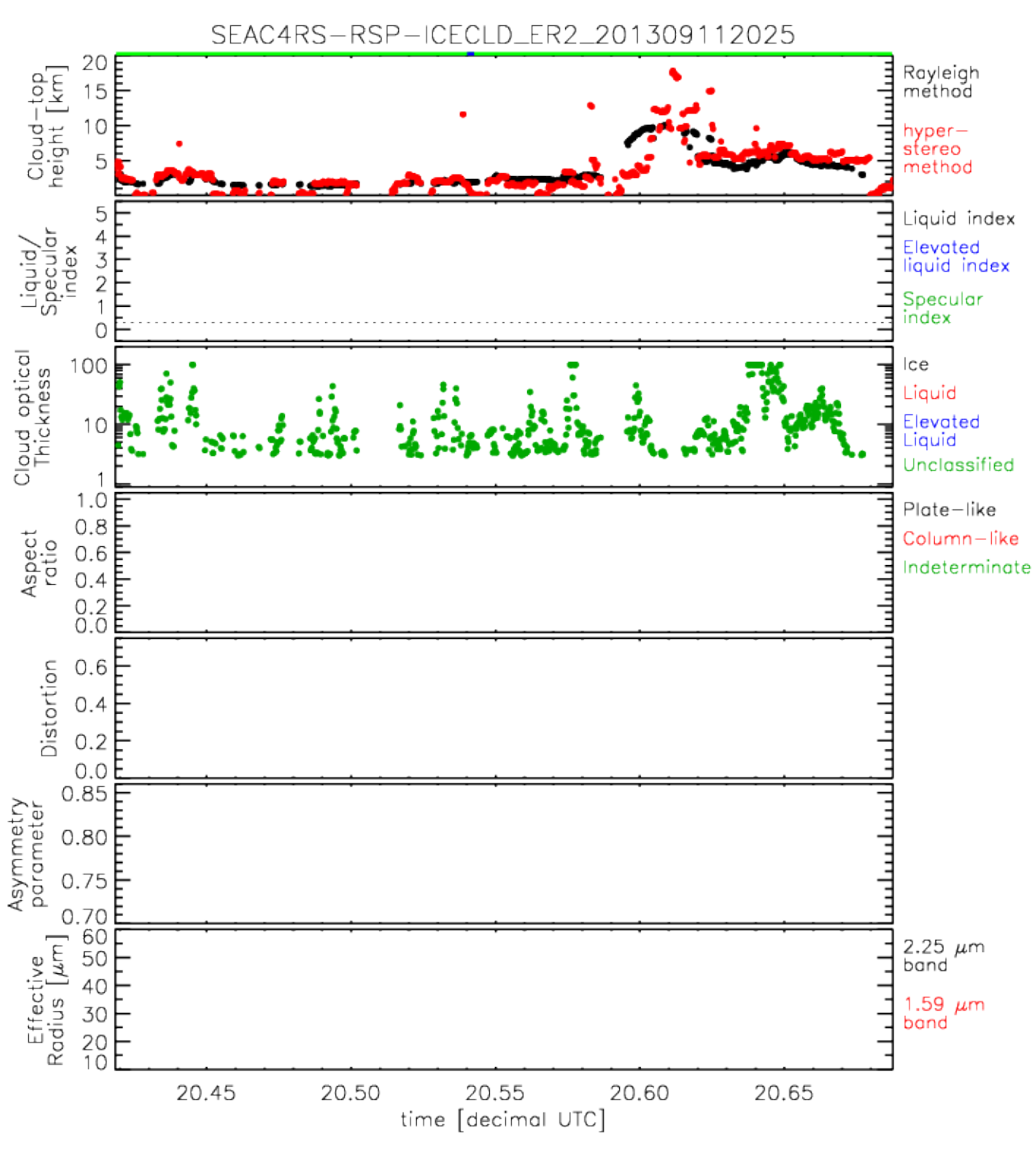

SEAC4RS-RSP-ICECLD_ER2_20130911709
Cloud-top height [km]
20
15
10
5
Rayleigh method
hyper-stereo method
Liquid/ Specular index
5
4
3
2
1
0
Liquid index
Elevated liquid index
Specular index
Cloud optical Thickness
100
10
1
Ice
Liquid
Elevated Liquid
Unclassified
Aspect ratio
1.0
0.8
0.6
0.4
0.2
0.0
Plate-like
Column-like
Indeterminate
Distortion
0.6
0.4
0.2
0.0
Asymmetry parameter
0.85
0.80
0.75
0.70
Effective Radius [μm]
60
50
40
30
20
10
2.25 μm band
1.59 μm band
17.2
17.4
17.6
17.8
18.0
time [decimal UTC]

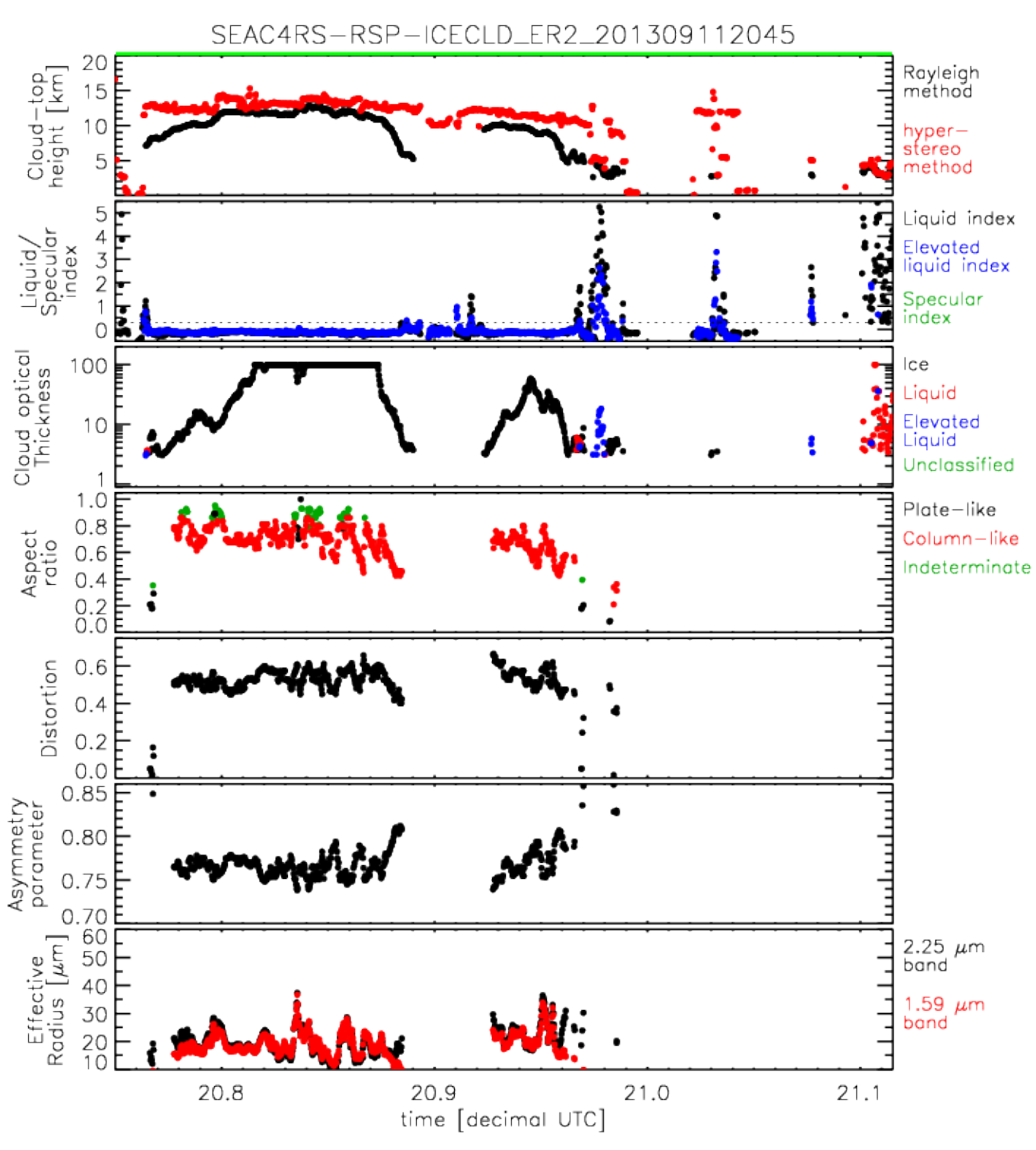

SEAC4RS-RSP-ICECLD_ER2_20130911823
Cloud-top height [km]
Rayleigh method
hyper-stereo method
Liquid/ Specular index
Liquid index
Elevated liquid index
Specular index
Cloud optical Thickness
Ice
Liquid
Elevated Liquid
Unclassified
Aspect ratio
Plate-like
Column-like
Indeterminate
Distortion
Asymmetry parameter
Effective Radius [μm]
2.25 μm band
1.59 μm band
time [decimal UTC]

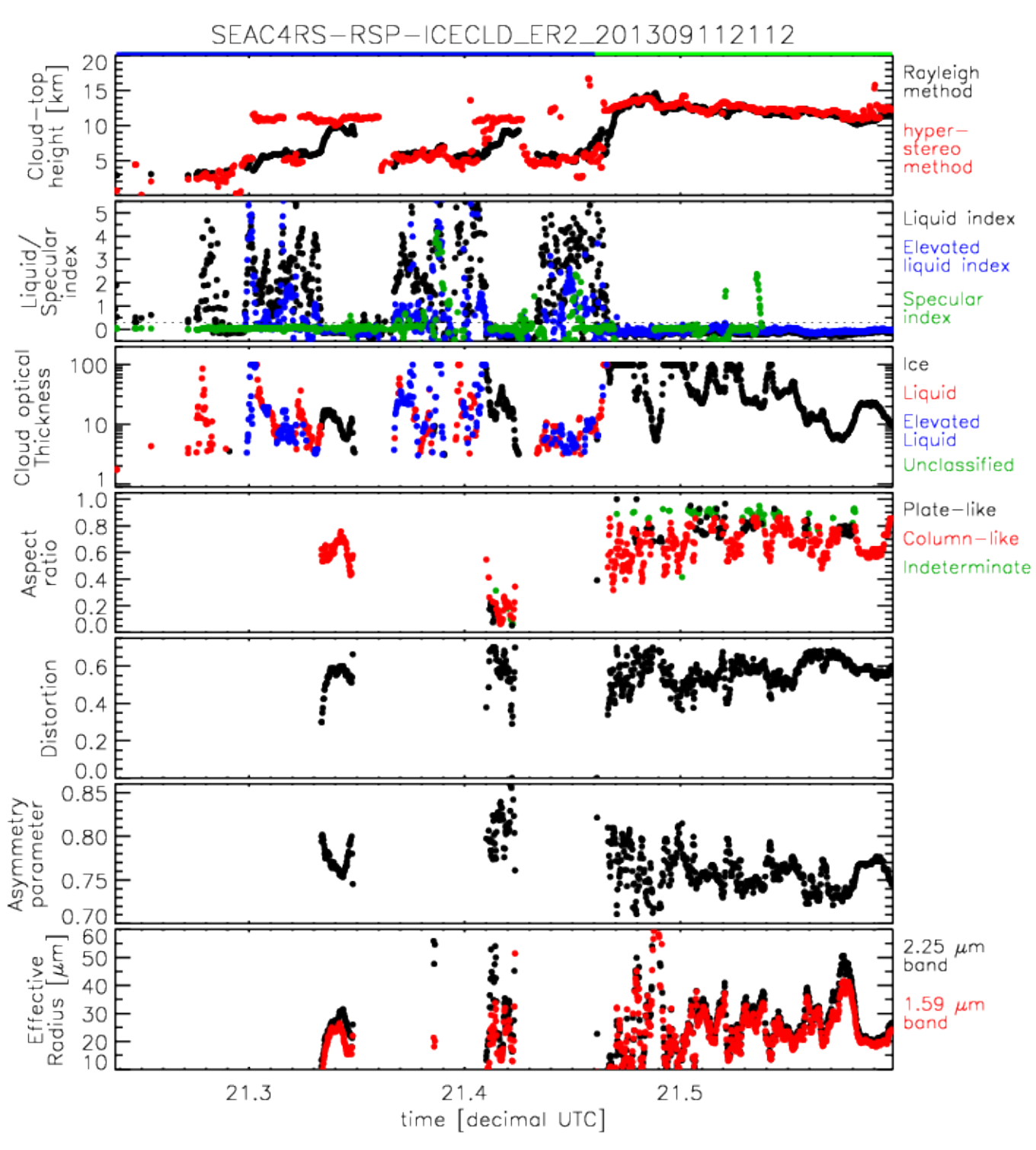

SEAC4RS-RSP-ICECLD_ER2_20130911936
Cloud-top height [km]
Rayleigh method
hyper-stereo method
Liquid/ Specular index
Liquid index
Elevated liquid index
Specular index
Cloud optical Thickness
Ice
Liquid
Elevated Liquid
Unclassified
Aspect ratio
Plate-like
Column-like
Indeterminate
Distortion
Asymmetry parameter
Effective Radius [μm]
2.25 μm band
1.59 μm band
time [decimal UTC]

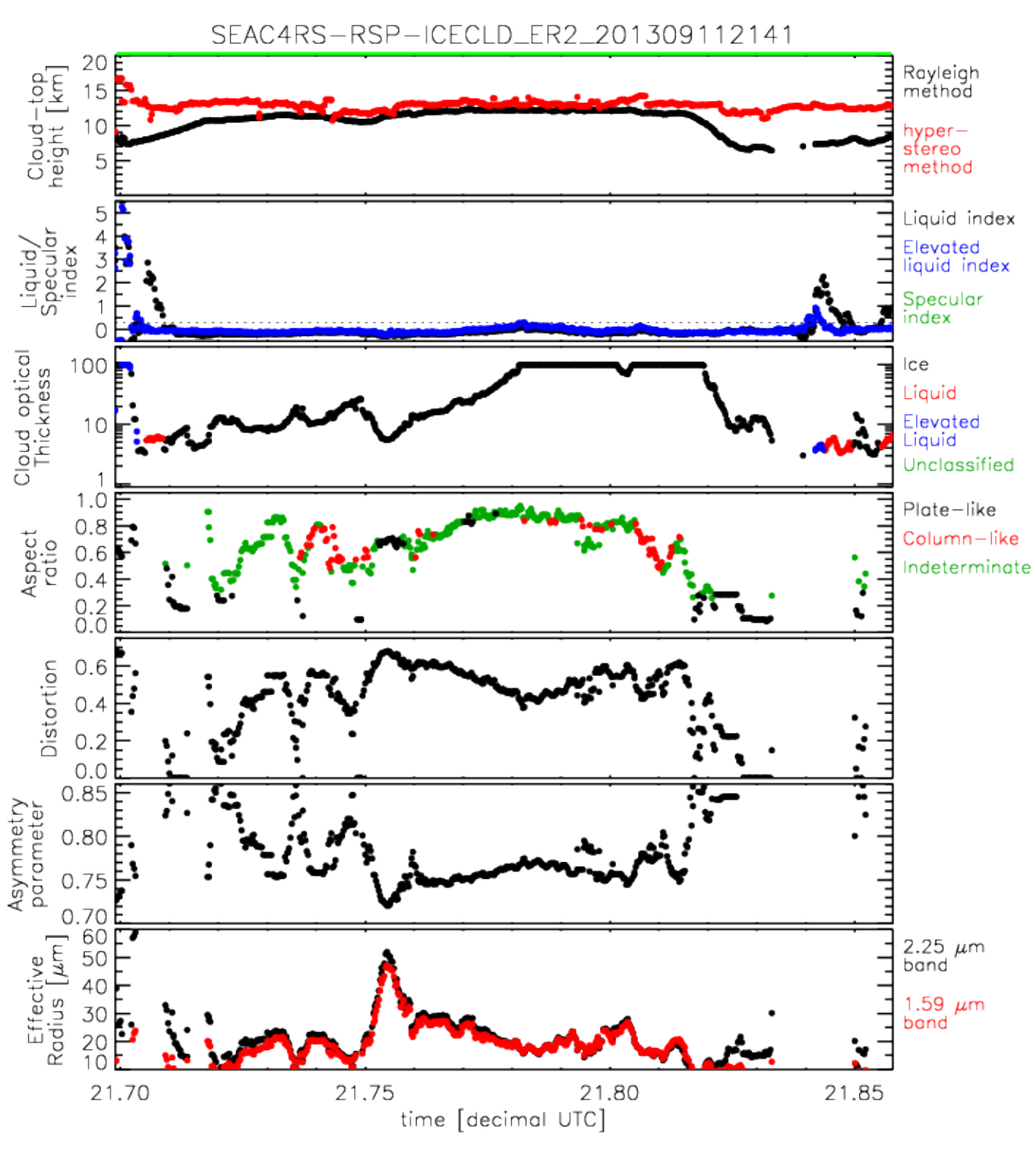

SEAC4RS-RSP-ICECLD_ER2_201309111949
Cloud-top height [km]
20
15
10
5
Rayleigh method
hyper-stereo method
Liquid/ Specular index
5
4
3
2
1
0
Liquid index
Elevated liquid index
Specular index
Cloud optical Thickness
100
10
1
Ice
Liquid
Elevated Liquid
Unclassified
Aspect ratio
1.0
0.8
0.6
0.4
0.2
0.0
Plate-like
Column-like
Indeterminate
Distortion
0.6
0.4
0.2
0.0
Asymmetry parameter
0.85
0.80
0.75
0.70
Effective Radius [μm]
60
50
40
30
20
10
2.25 μm band
1.59 μm band
19.84
19.86
19.88
19.90
19.92
19.94
19.96
19.98
time [decimal UTC]

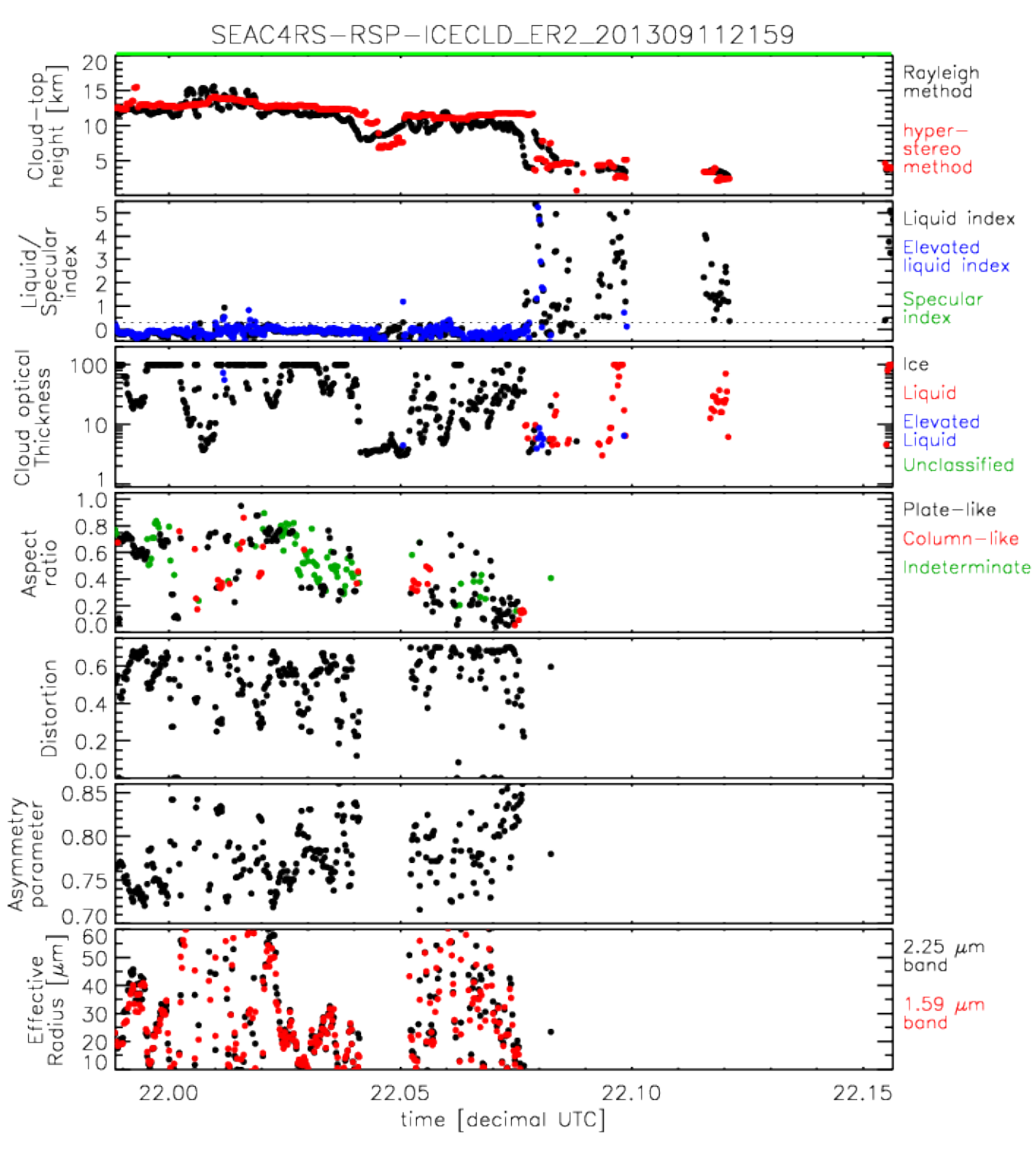

SEAC4RS-RSP-ICECLD_ER2_20130911 2010
Cloud-top height [km]
20
15
10
5
Rayleigh method
hyper-stereo method
Liquid/ Specular index
5
4
3
2
1
0
Liquid index
Elevated liquid index
Specular index
Cloud optical Thickness
100
10
1
Ice
Liquid
Elevated Liquid
Unclassified
Aspect ratio
1.0
0.8
0.6
0.4
0.2
0.0
Plate-like
Column-like
Indeterminate
Distortion
0.6
0.4
0.2
0.0
Asymmetry parameter
0.85
0.80
0.75
0.70
Effective Radius [μm]
60
50
40
30
20
10
2.25 μm band
1.59 μm band
20.20
20.25
20.30
time [decimal UTC]

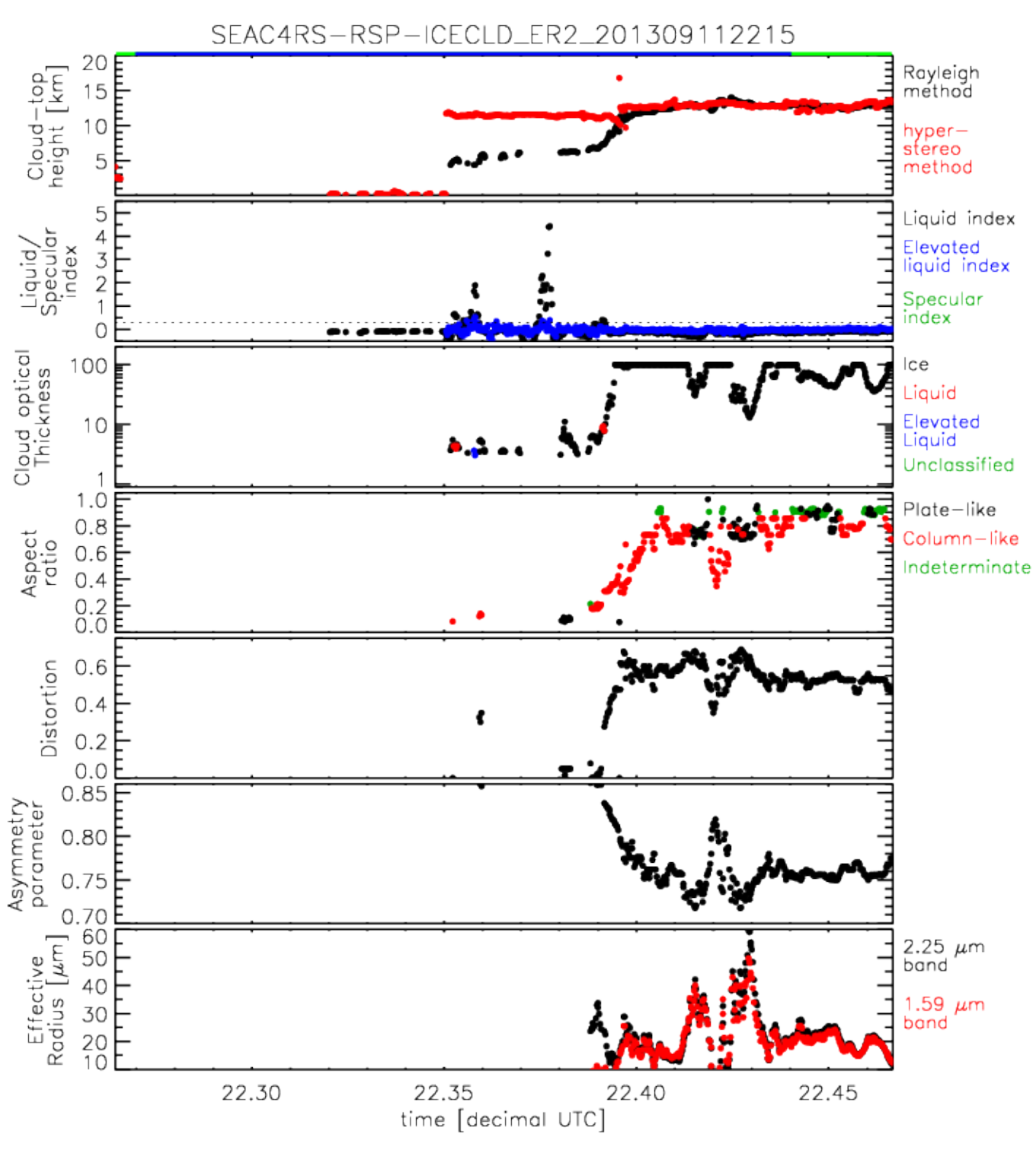

SEAC4RS-RSP-ICECLD_ER2_20130911 2025
Cloud-top height [km]
20
15
10
5
Rayleigh method
hyper-stereo method
Liquid/ Specular index
5
4
3
2
1
0
Liquid index
Elevated liquid index
Specular index
Cloud optical Thickness
100
10
1
Ice
Liquid
Elevated Liquid
Unclassified
Aspect ratio
1.0
0.8
0.6
0.4
0.2
0.0
Plate-like
Column-like
Indeterminate
Distortion
0.6
0.4
0.2
0.0
Asymmetry parameter
0.85
0.80
0.75
0.70
Effective Radius [μm]
60
50
40
30
20
10
2.25 μm band
1.59 μm band
20.45
20.50
20.55
20.60
20.65
time [decimal UTC]

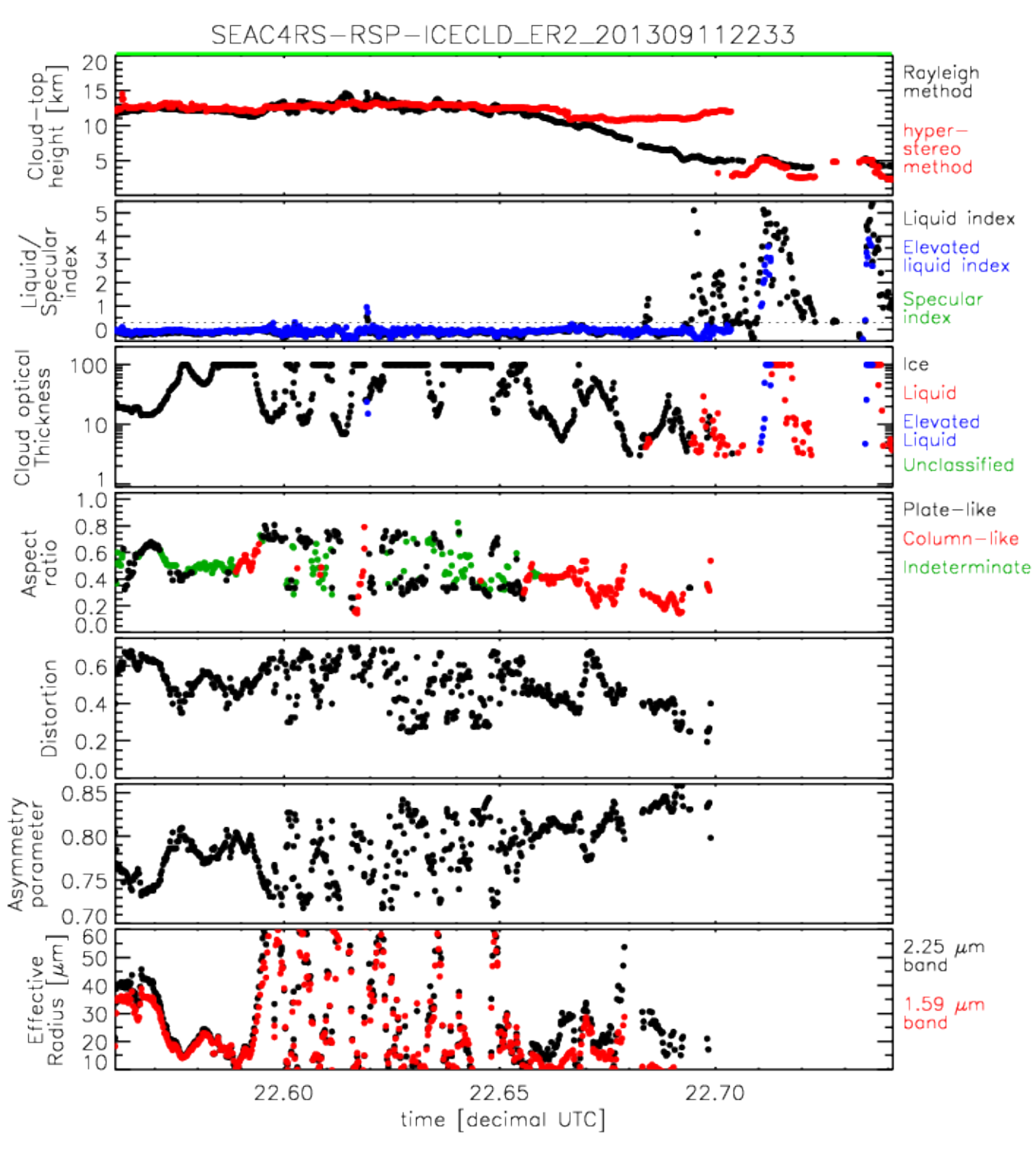

SEAC4RS-RSP-ICECLD_ER2_20130911204
Cloud-top height [km]
Rayleigh method
hyper-stereo method
Liquid/ Specular index
Liquid index
Elevated liquid index
Specular index
Cloud optical Thickness
Ice
Liquid
Elevated Liquid
Unclassified
Aspect ratio
Plate-like
Column-like
Indeterminate
Distortion
Asymmetry parameter
Effective Radius [μm]
2.25 μm band
1.59 μm band
20.8
20.9
21.0
21.1
time [decimal UTC]

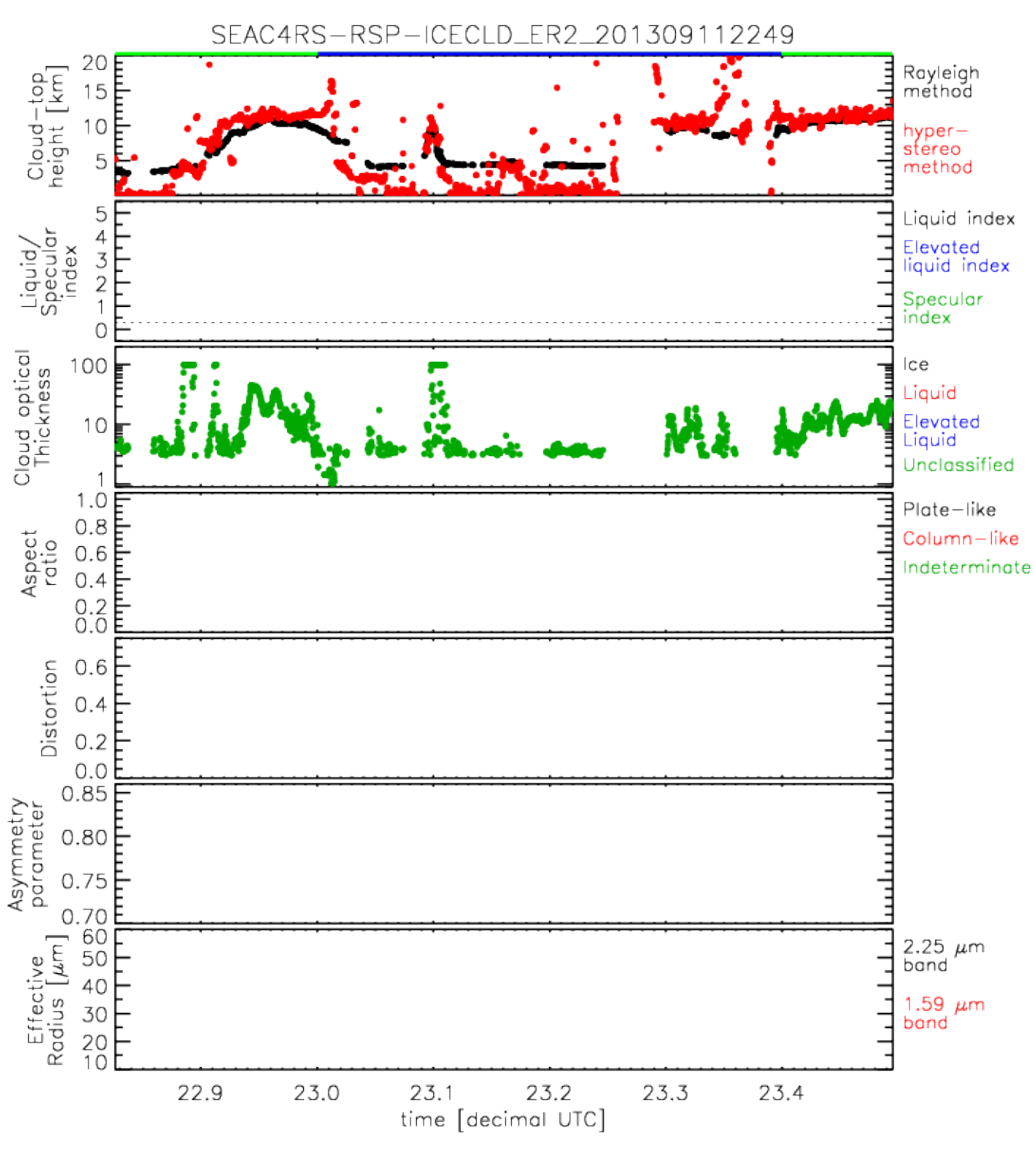

SEAC4RS-RSP-ICECLD_ER2_20130911211 2
Cloud-top height [km]
20
15
10
5
Rayleigh method
hyper-stereo method
Liquid/ Specular index
5
4
3
2
1
0
Liquid index
Elevated liquid index
Specular index
Cloud optical Thickness
100
10
1
Ice
Liquid
Elevated Liquid
Unclassified
Aspect ratio
1.0
0.8
0.6
0.4
0.2
0.0
Plate-like
Column-like
Indeterminate
Distortion
0.6
0.4
0.2
0.0
Asymmetry parameter
0.85
0.80
0.75
0.70
Effective Radius [μm]
60
50
40
30
20
10
2.25 μm band
1.59 μm band
21.3
21.4
21.5
time [decimal UTC]


SEAC4RS-RSP-ICECLD_ER2_20130911214l
Cloud-top height [km]
Rayleigh method
hyper-stereo method
Liquid/ Specular index
Liquid index
Elevated liquid index
Specular index
Cloud optical Thickness
Ice
Liquid
Elevated Liquid
Unclassified
Aspect ratio
Plate-like
Column-like
Indeterminate
Distortion
Asymmetry parameter
Effective Radius [μm]
2.25 μm band
1.59 μm band
21.70
21.75
21.80
21.85
time [decimal UTC]


SEAC4RS-RSP-ICECLD_ER2_20130911215 9
Cloud-top height [km]
Rayleigh method
hyper-stereo method
Liquid/ Specular index
Liquid index
Elevated liquid index
Specular index
Cloud optical Thickness
Ice
Liquid
Elevated Liquid
Unclassified
Aspect ratio
Plate-like
Column-like
Indeterminate
Distortion
Asymmetry parameter
Effective Radius [μm]
2.25 μm band
1.59 μm band
22.00
22.05
22.10
22.15
time [decimal UTC]


SEAC4RS-RSP-ICECLD_ER2_20130911221 5
Cloud-top height [km]
20
15
10
5
Rayleigh method
hyper-stereo method
Liquid/ Specular index
5
4
3
2
1
0
Liquid index
Elevated liquid index
Specular index
Cloud optical Thickness
100
10
1
Ice
Liquid
Elevated Liquid
Unclassified
Aspect ratio
1.0
0.8
0.6
0.4
0.2
0.0
Plate-like
Column-like
Indeterminate
Distortion
0.6
0.4
0.2
0.0
Asymmetry parameter
0.85
0.80
0.75
0.70
Effective Radius [μm]
60
50
40
30
20
10
2.25 μm band
1.59 μm band
22.30
22.35
22.40
22.45
time [decimal UTC]


SEAC4RS-RSP-ICECLD_ER2_20130911223
Cloud-top height [km]
Rayleigh method
hyper-stereo method
Liquid/ Specular index
Liquid index
Elevated liquid index
Specular index
Cloud optical Thickness
Ice
Liquid
Elevated Liquid
Unclassified
Aspect ratio
Plate-like
Column-like
Indeterminate
Distortion
Asymmetry parameter
Effective Radius [μm]
2.25 μm band
1.59 μm band
22.60
22.65
22.70
time [decimal UTC]


SEAC4RS-RSP-ICECLD_ER2_20130911224 9
Cloud-top height [km]
20
15
10
5
Rayleigh method
hyper-stereo method
Liquid/ Specular index
5
4
3
2
1
0
Liquid index
Elevated liquid index
Specular index
Cloud optical Thickness
100
10
1
Ice
Liquid
Elevated Liquid
Unclassified
Aspect ratio
1.0
0.8
0.6
0.4
0.2
0.0
Plate-like
Column-like
Indeterminate
Distortion
0.6
0.4
0.2
0.0
Asymmetry parameter
0.85
0.80
0.75
0.70
Effective Radius [μm]
60
50
40
30
20
10
2.25 μm band
1.59 μm band
22.9
23.0
23.1
23.2
23.3
23.4
time [decimal UTC]