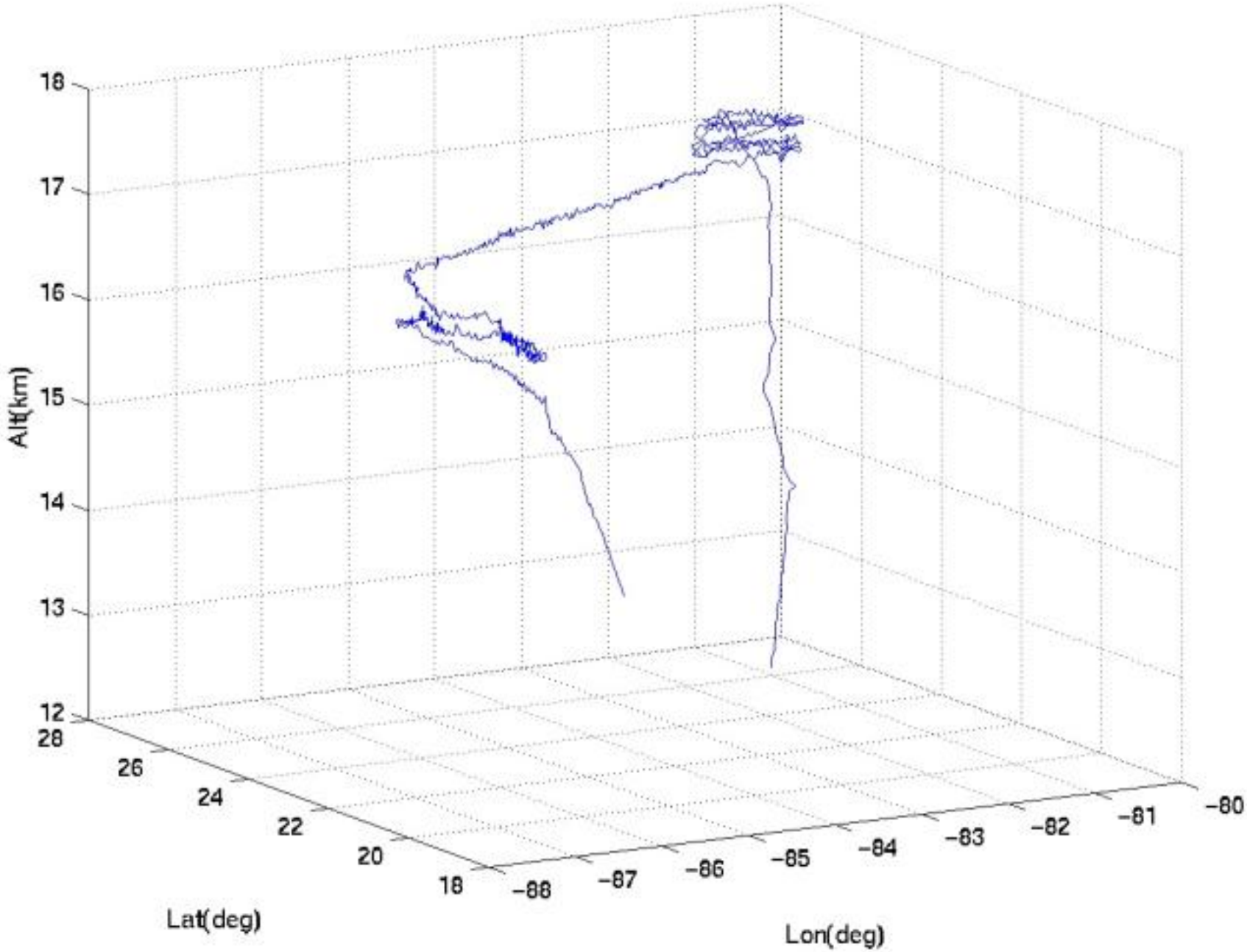
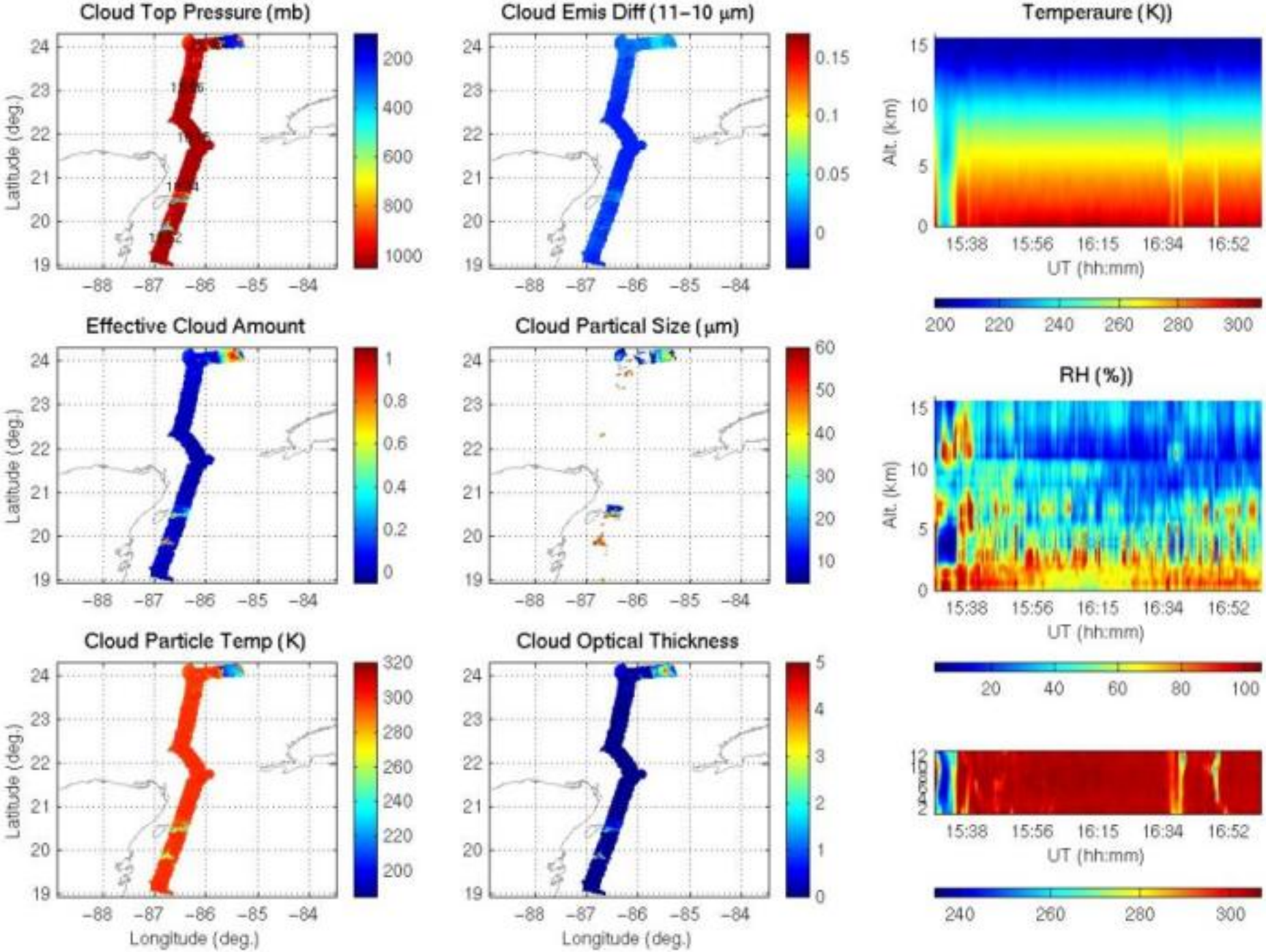
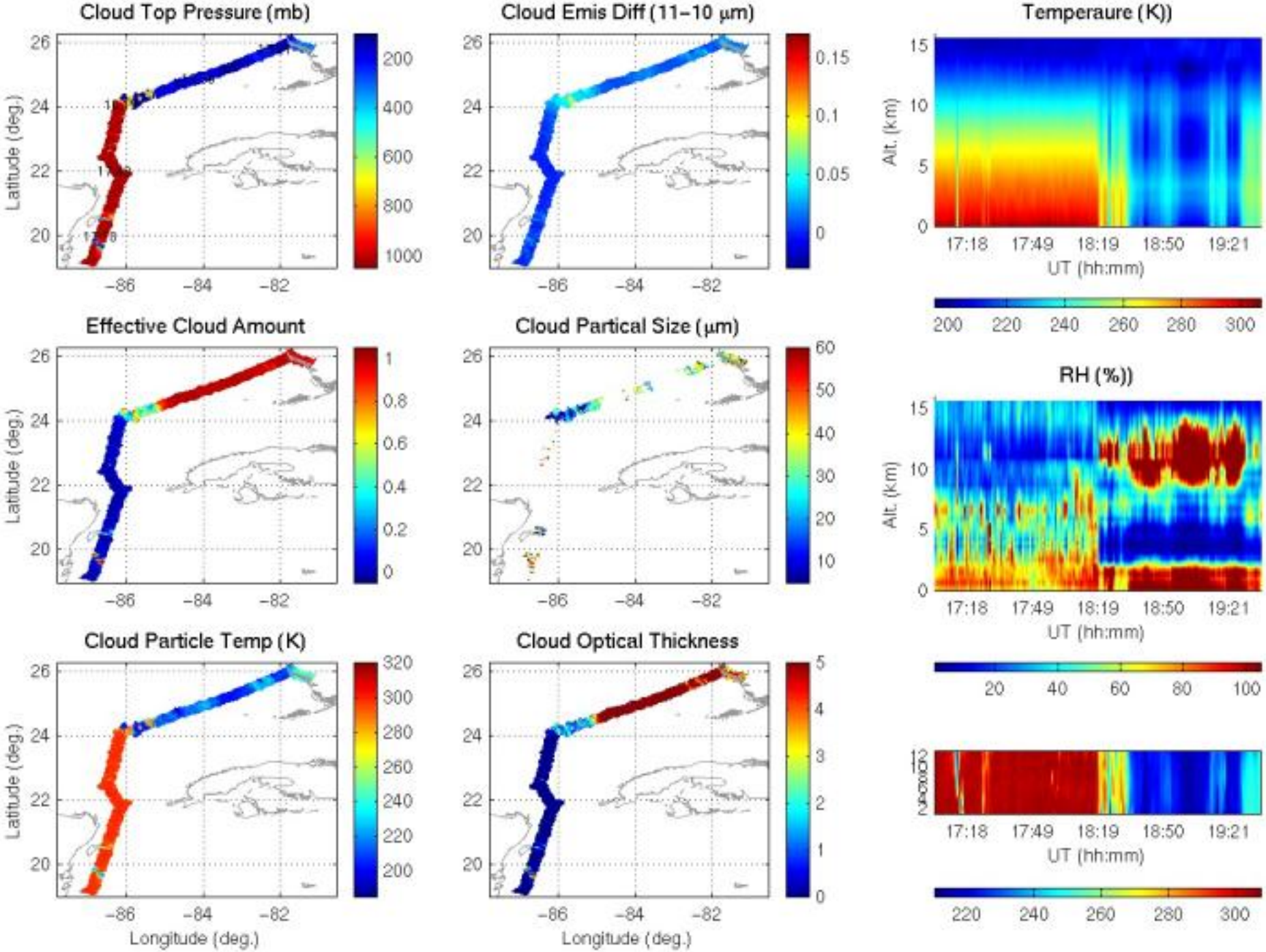
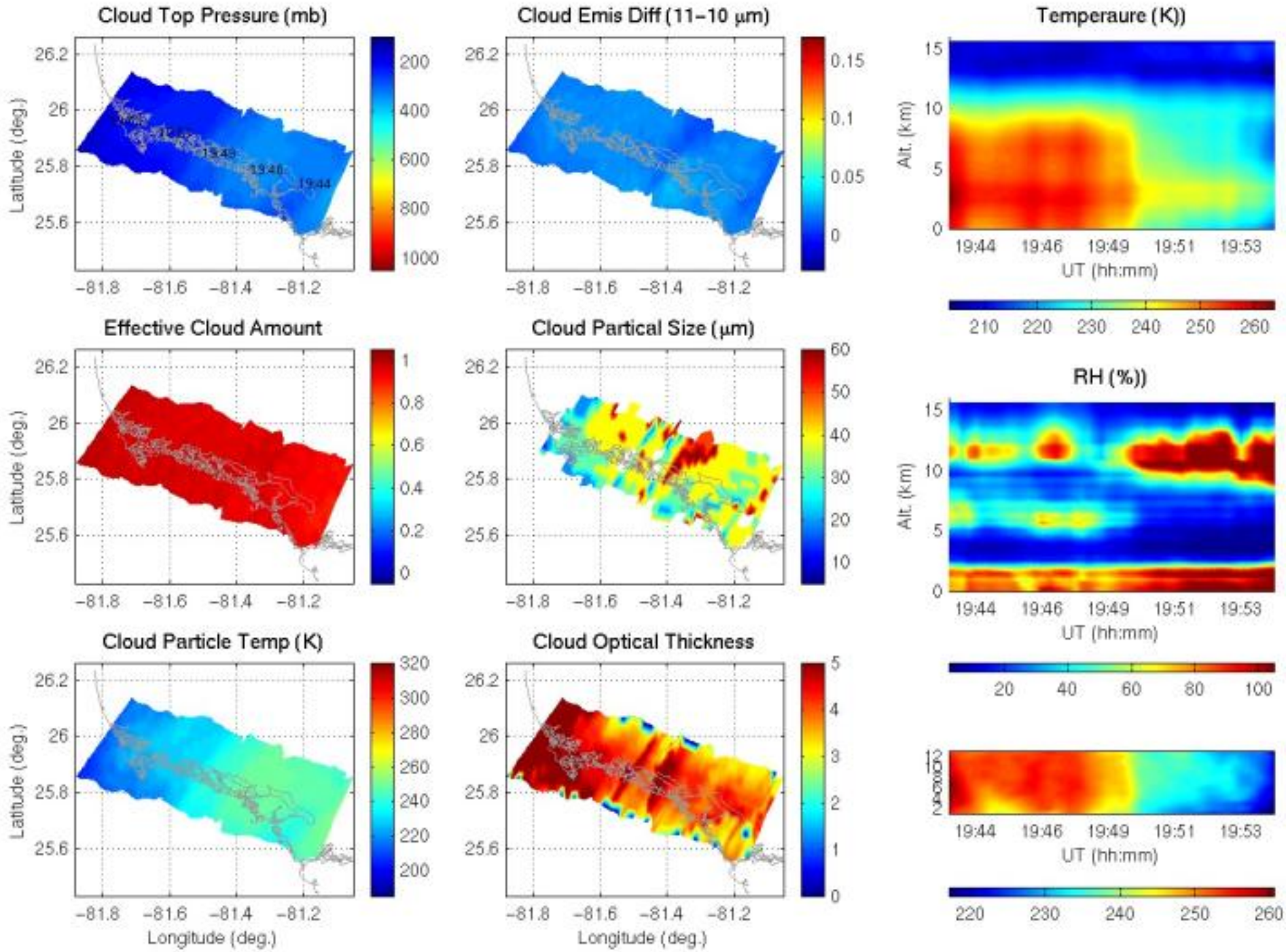
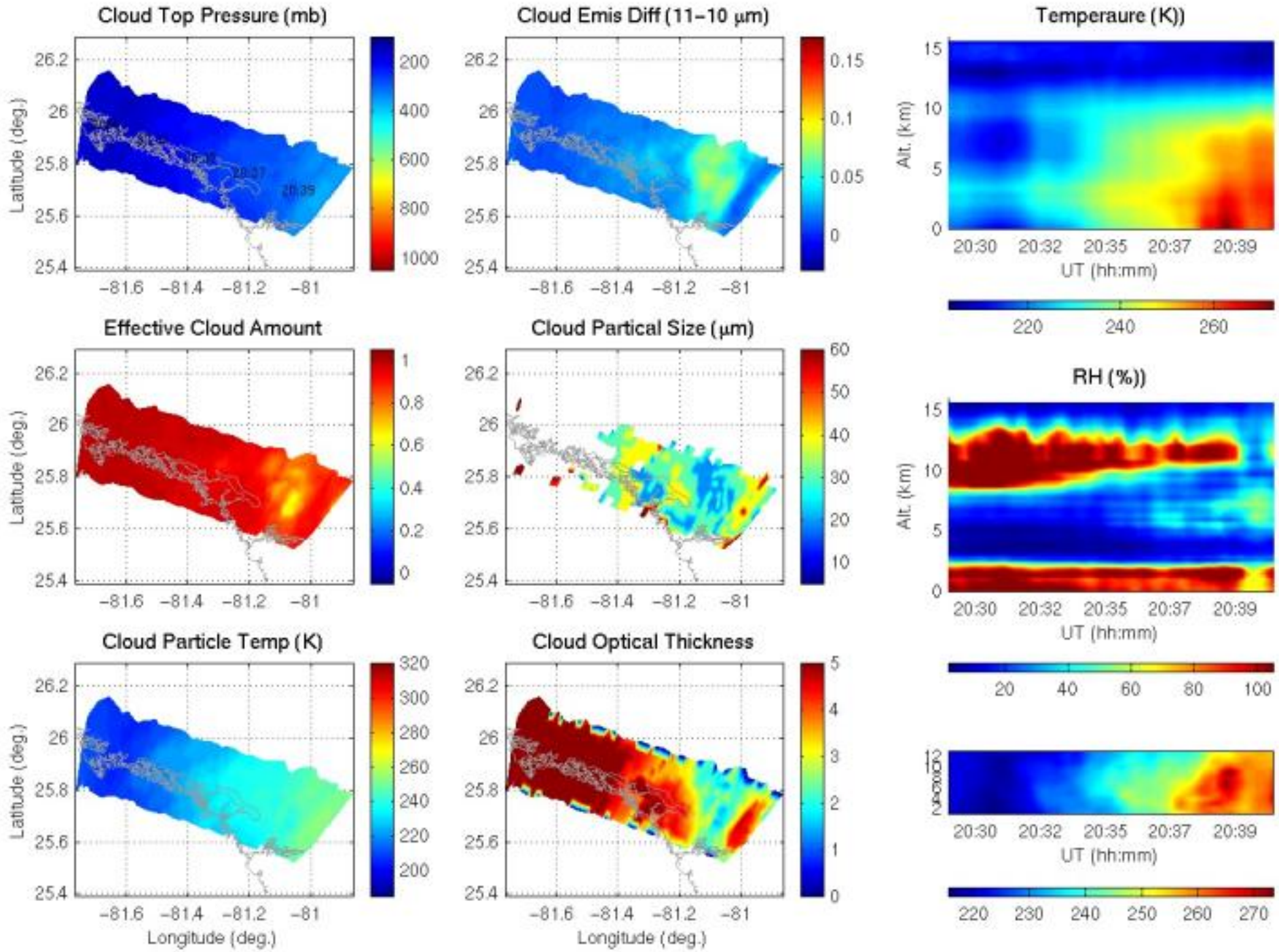
NAST-I C-F (July 9,2002)

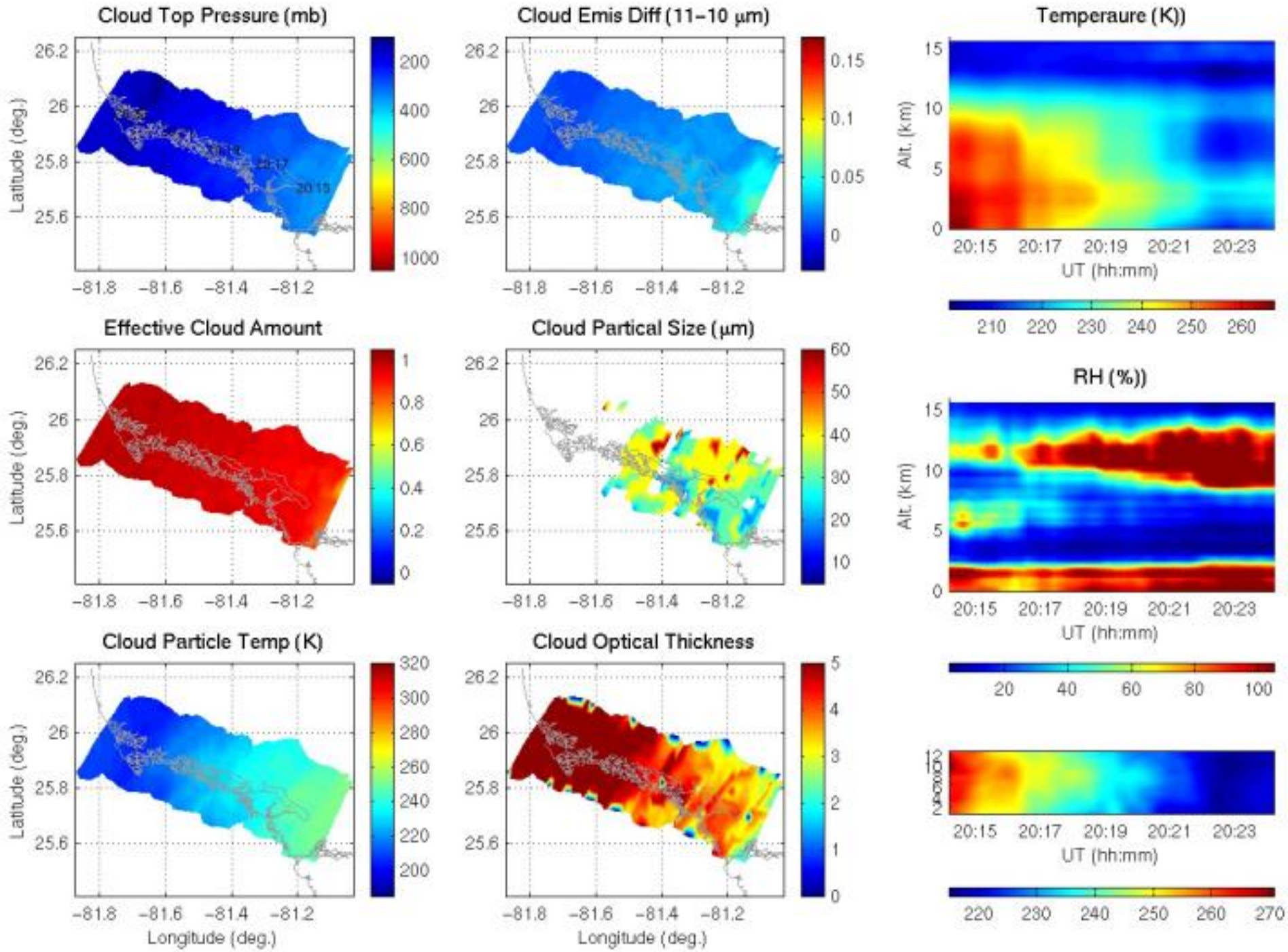


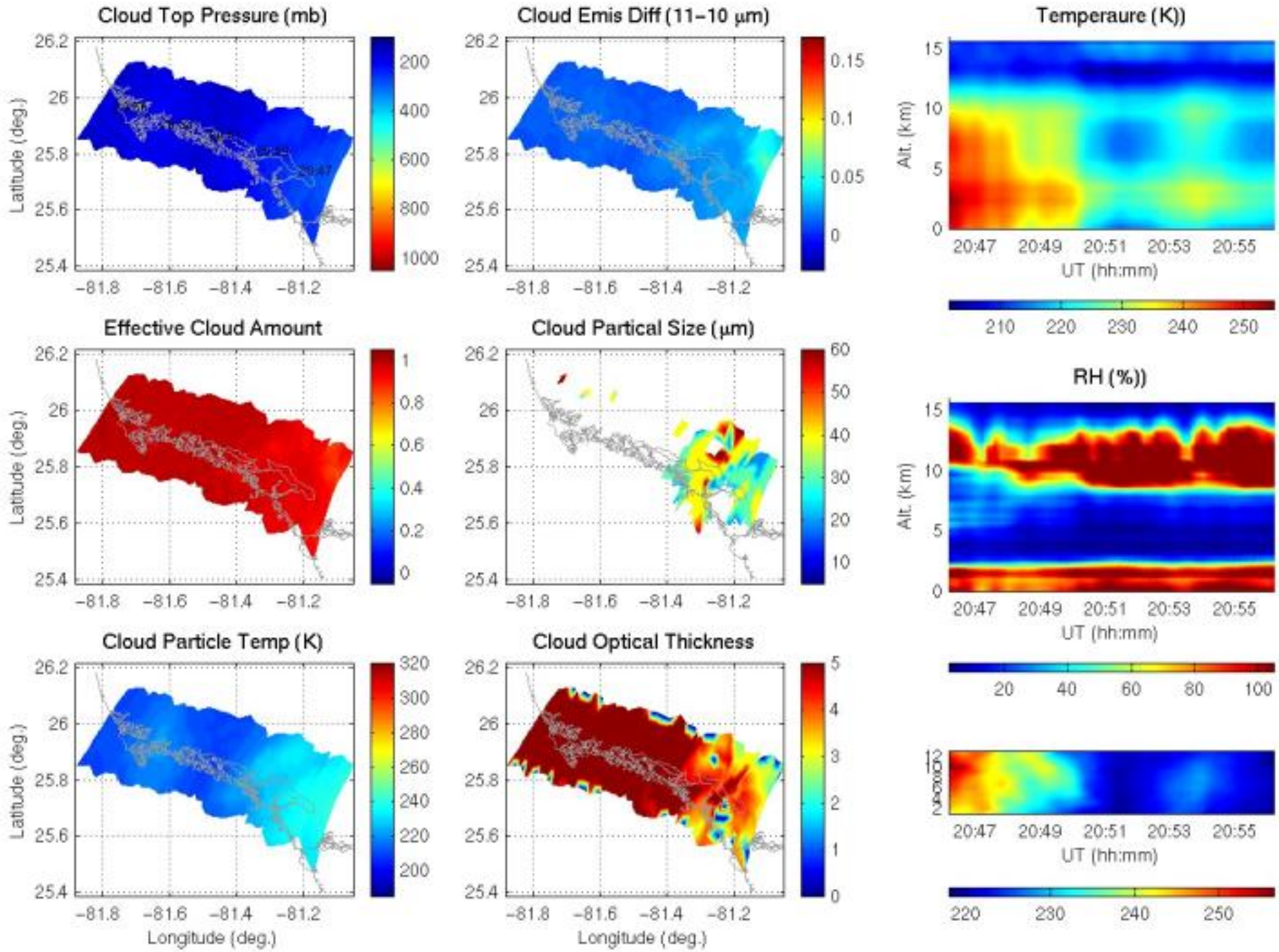

Cloud Top Pressure (mb)
Cloud Emis Diff (11−10 μm)
Temperaure (K))
Effective Cloud Amount
Cloud Partical Size (μm)
RH (%))
Cloud Particle Temp (K)
Cloud Optical Thickness
Latitude (deg.)
Longitude (deg.)
Alt. (km)
UT (hh:mm)
15:38
15:56
16:15
16:34
16:52

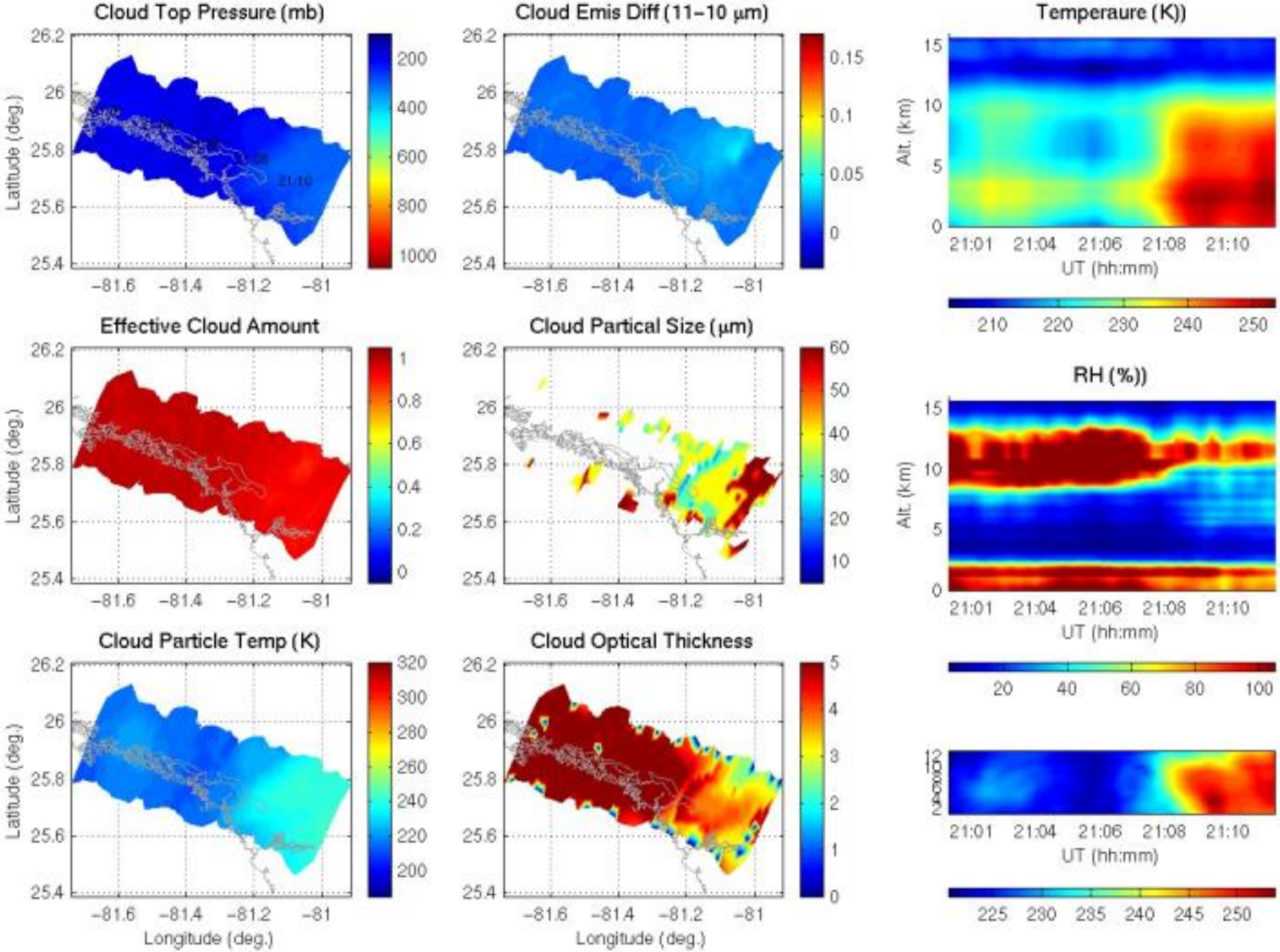

Cloud Top Pressure (mb)
Cloud Emis Diff (11−10 μm)
Temperaure (K))
Effective Cloud Amount
Cloud Partical Size (μm)
RH (%))
Cloud Particle Temp (K)
Cloud Optical Thickness
Latitude (deg.)
Longitude (deg.)
Alt. (km)
UT (hh:mm)
17:18
17:49
18:19
18:50
19:21

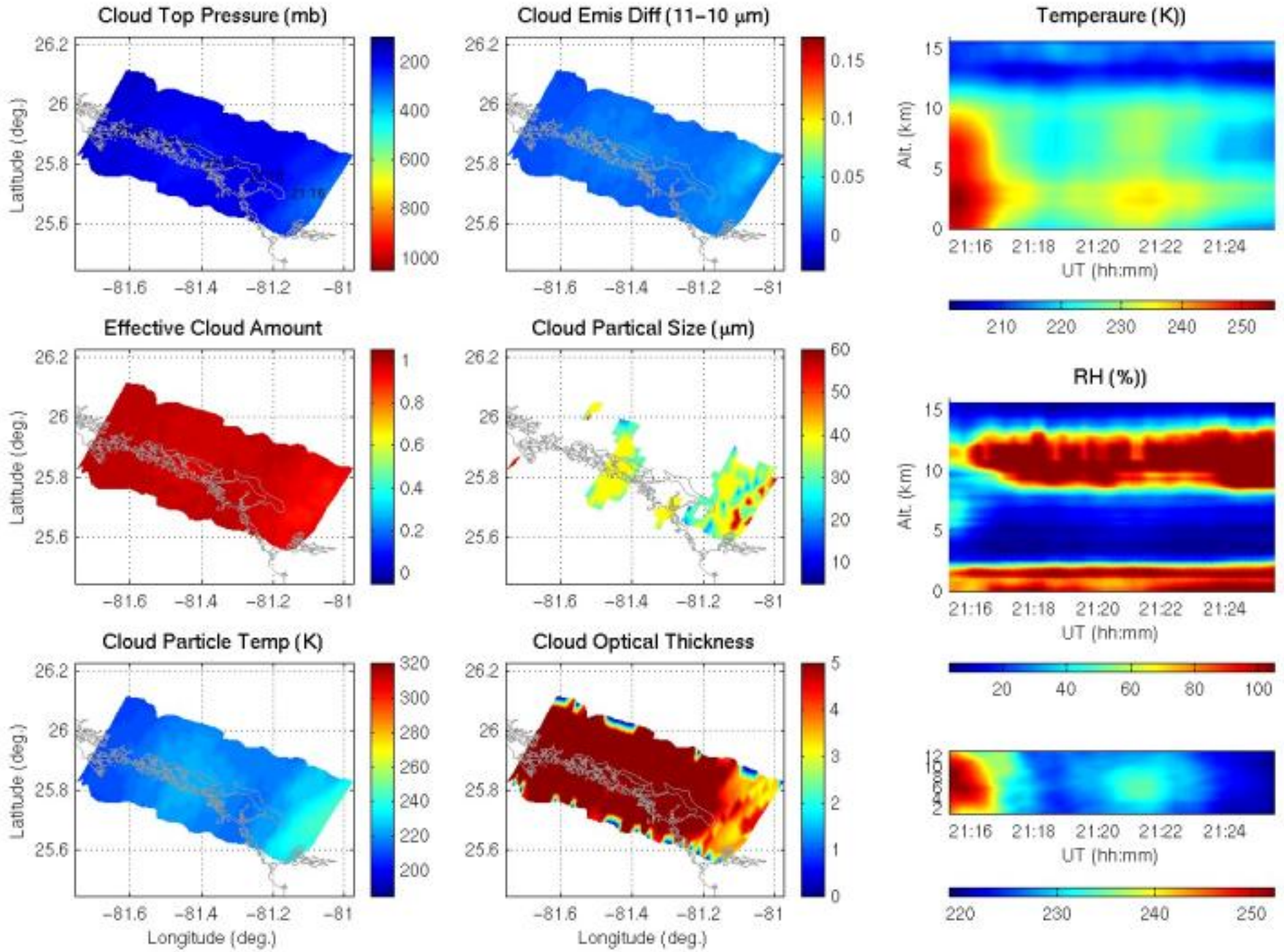

Cloud Top Pressure (mb)
Cloud Emis Diff (11−10 μm)
Temperaure (K))
Effective Cloud Amount
Cloud Partical Size (μm)
RH (%))
Cloud Particle Temp (K)
Cloud Optical Thickness
Latitude (deg.)
Longitude (deg.)
Alt. (km)
UT (hh:mm)
19:44
19:46
19:49
19:51
19:53

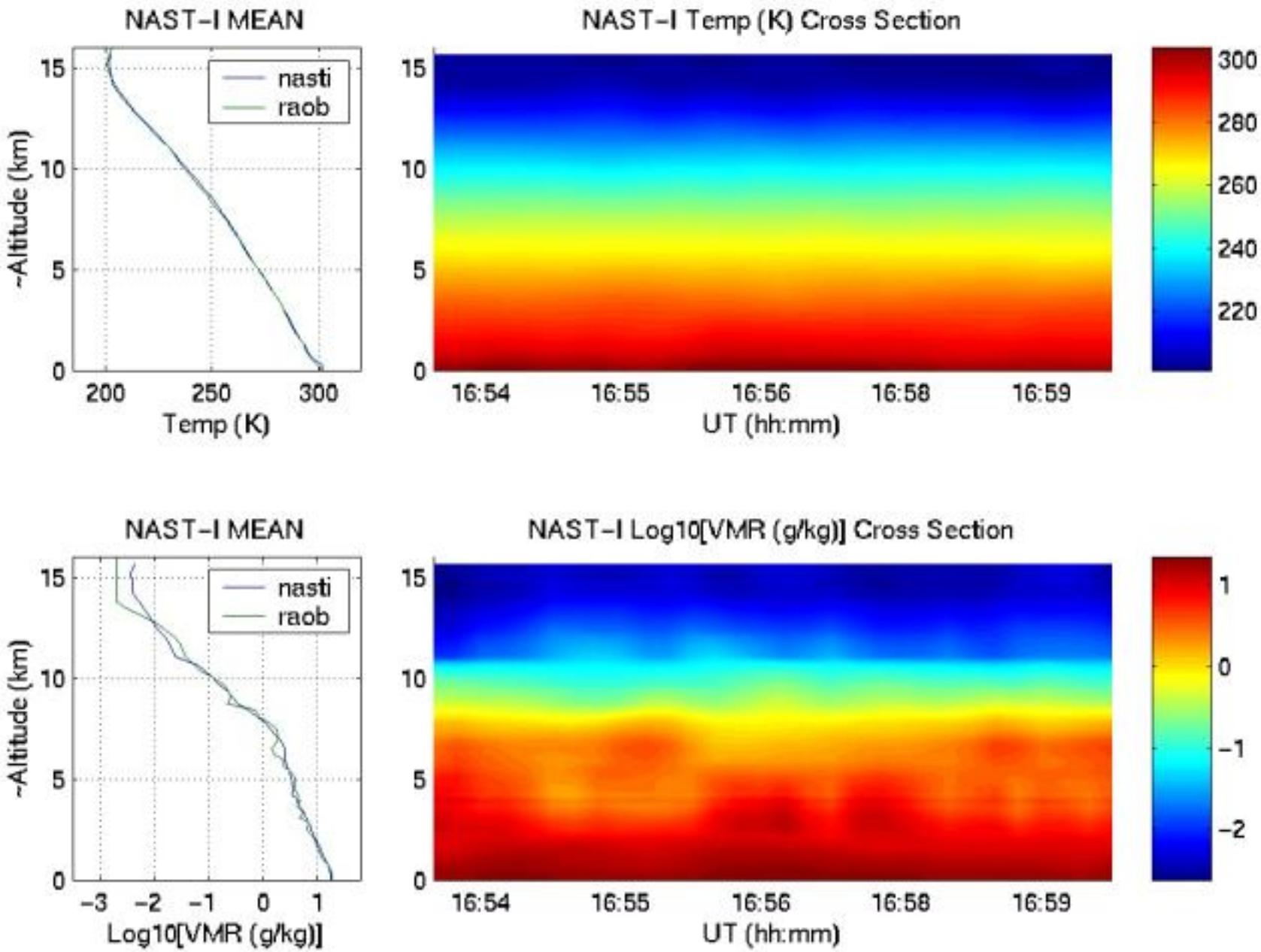

Cloud Top Pressure (mb)
Cloud Emis Diff (11−10 μm)
Temperaure (K))
Effective Cloud Amount
Cloud Partical Size (μm)
RH (%))
Cloud Particle Temp (K)
Cloud Optical Thickness
Latitude (deg.)
Longitude (deg.)
Alt. (km)
UT (hh:mm)
20:30
20:32
20:35
20:37
20:39

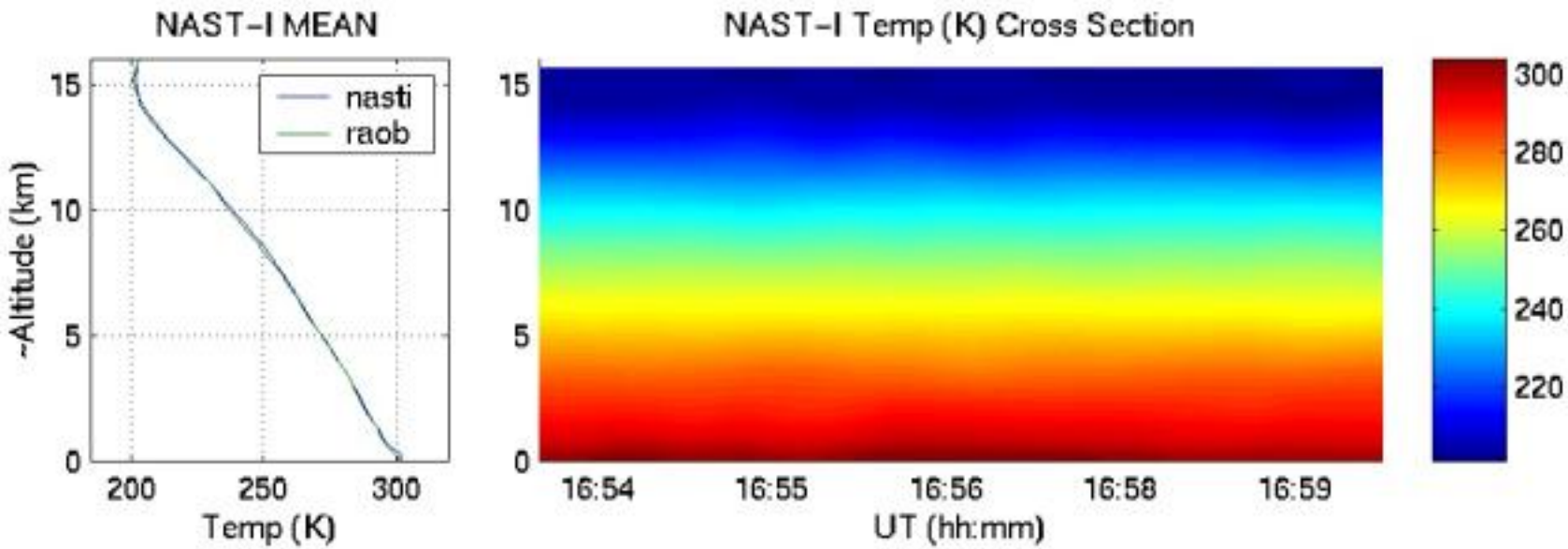

Cloud Top Pressure (mb)
Cloud Emis Diff (11−10 μm)
Temperaure (K))
Effective Cloud Amount
Cloud Partical Size (μm)
RH (%))
Cloud Particle Temp (K)
Cloud Optical Thickness
Latitude (deg.)
Longitude (deg.)
Alt. (km)
UT (hh:mm)
20:15
20:17
20:19
20:21
20:23

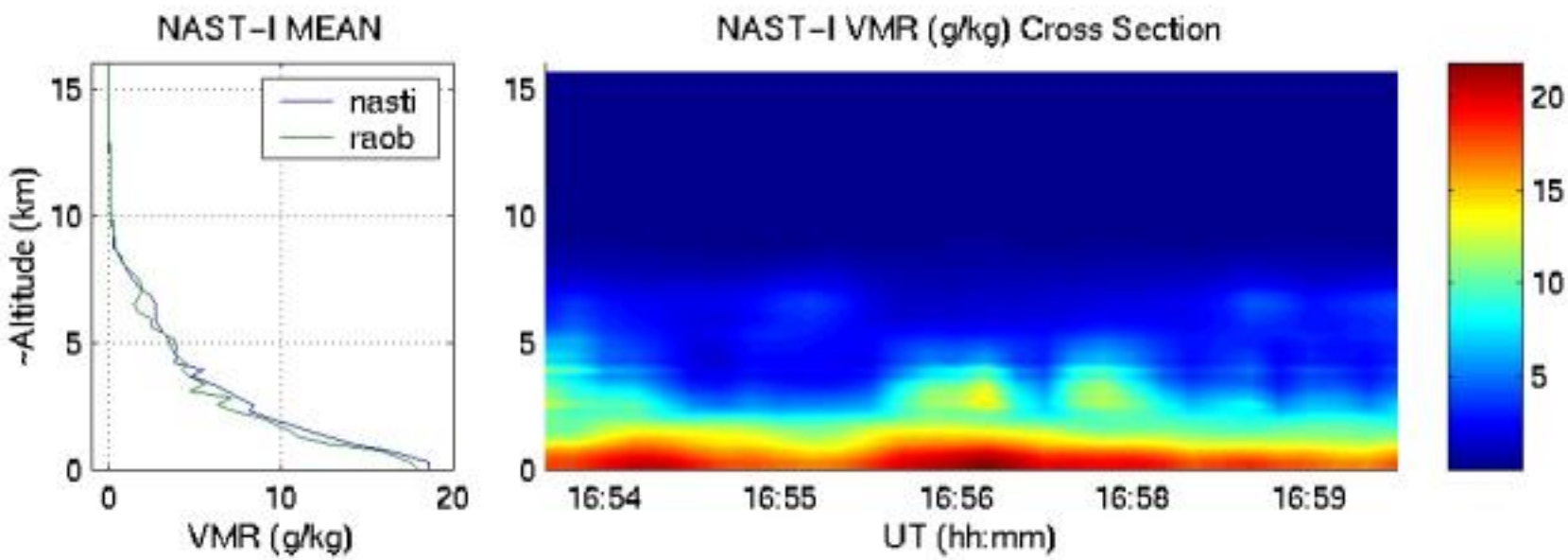

Cloud Top Pressure (mb)
Cloud Emis Diff (11−10 μm)
Temperaure (K))
Effective Cloud Amount
Cloud Partical Size (μm)
RH (%))
Cloud Particle Temp (K)
Cloud Optical Thickness
Latitude (deg.)
Longitude (deg.)
Alt. (km)
UT (hh:mm)
20:47
20:49
20:51
20:53
20:55

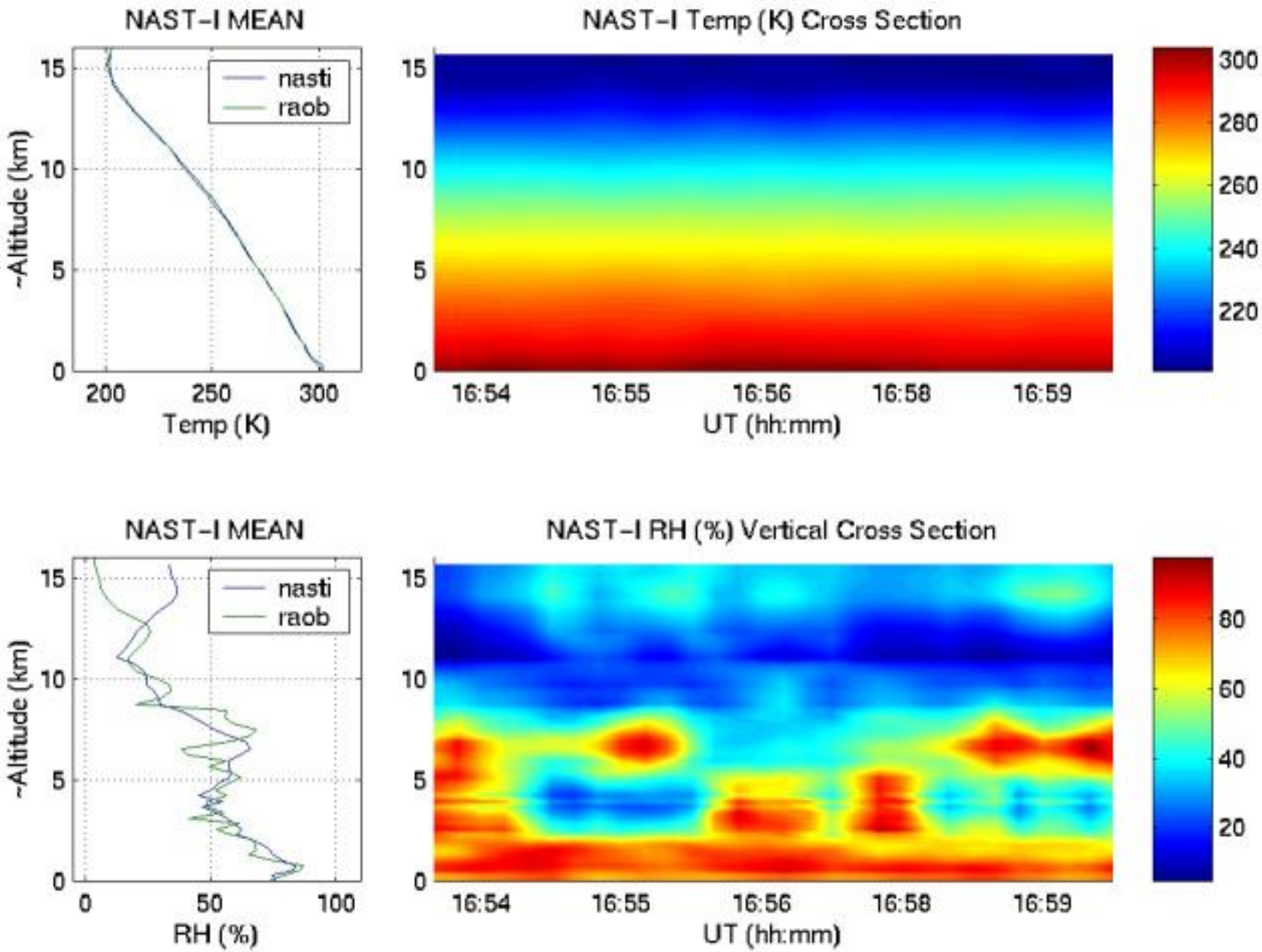

Cloud Top Pressure (mb)
Cloud Emis Diff (11−10 μm)
Temperaure (K))
Effective Cloud Amount
Cloud Partical Size (μm)
RH (%))
Cloud Particle Temp (K)
Cloud Optical Thickness
Latitude (deg.)
Longitude (deg.)
Alt. (km)
UT (hh:mm)
21:01
21:04
21:06
21:08
21:10


Cloud Top Pressure (mb)
Cloud Emis Diff (11−10 μm)
Temperaure (K))
Effective Cloud Amount
Cloud Partical Size (μm)
RH (%))
Cloud Particle Temp (K)
Cloud Optical Thickness
Latitude (deg.)
Longitude (deg.)
Alt. (km)
UT (hh:mm)
26.2
26
25.8
25.6
−81.6
−81.4
−81.2
−81
21:16
21:18
21:20
21:22
21:24


NAST-I MEAN
nasti
raob
~Altitude (km)
Temp (K)
NAST-I Temp (K) Cross Section
UT (hh:mm)
NAST-I MEAN
Log10[VMR (g/kg)]
NAST-I Log10[VMR (g/kg)] Cross Section


NAST-I MEAN
nasti
raob
~Altitude (km)
Temp (K)
NAST-I Temp (K) Cross Section
UT (hh:mm)
16:54
16:55
16:56
16:58
16:59


NAST-I MEAN
nasti
raob
~Altitude (km)
VMR (g/kg)
NAST-I VMR (g/kg) Cross Section
UT (hh:mm)
16:54
16:55
16:56
16:58
16:59


NAST-I MEAN
nasti
raob
~Altitude (km)
Temp (K)
NAST-I Temp (K) Cross Section
UT (hh:mm)
16:54
16:55
16:56
16:58
16:59
NAST-I MEAN
RH (%)
NAST-I RH (%) Vertical Cross Section