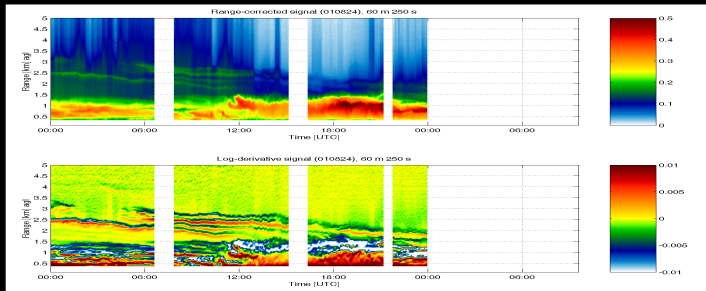
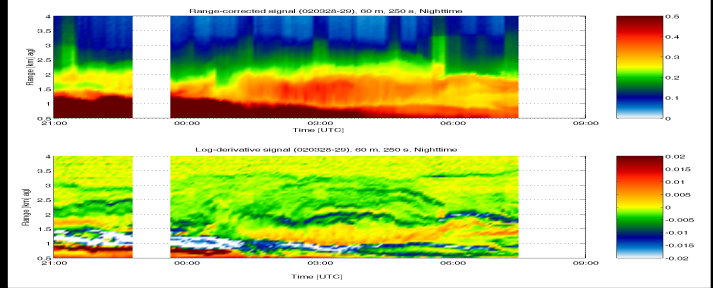


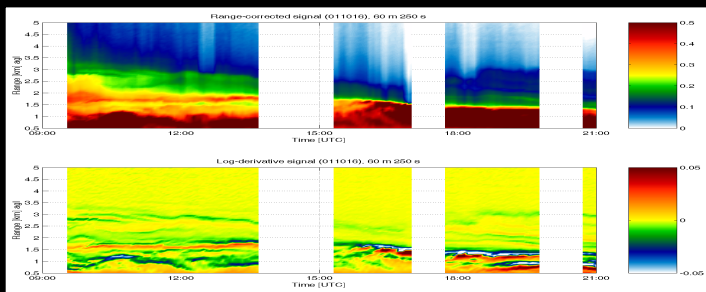
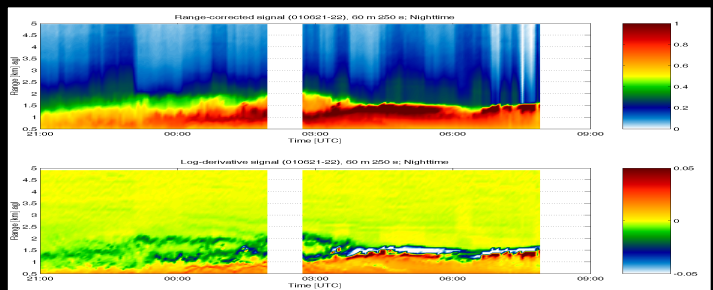
- Date: May 30-31, 2002; 48 hrs from 0000H, May 30, 2002.
- Weather: Clear-sky/anti-cyclonic; High cirrus clouds; Low horizontal visibility.
- Features seen:
 - Example of a 'normal' thermal development of Aerosol Mixed Layer (AML) with phases in the diurnal cycle.
 - Highest altitude of AML at around 1400hrs for both days.

- Date : March 28-29, 2002; 2100H; March 28 - 0900H; March 29, 2002.
- Weather: Anti-cyclonic; Cold; Fog at Lake level.
- Features seen :
 - The residual layer is seen diminishing during all the night from 1.5km to 0.8km.
 - Development of several layers seen from about 0000H. These layers are seen developed till 3.5km.



- Date: August 24, 2001; From 0000H; August 24, 2001.
- Weather: Clear Sky-Anti-Cyclonic conditions, Calm and warm.
- Features seen:
 - Several layers are reaching the lidar site from the opposite part of the Jura mountains. The layers are likely mixed with the developing AML from 1200H onwards.

- Date: June 21-22, 2001; 2100H; June 21 to 0900H June 22, 2001
- Weather: Anti-Cyclonic; Warm; Clear vertical/horizontal visibility; an Alert for Saharan Dust!
- Features seen:
 - Showing an uplifting of the AML during nighttime.
 - The lowest layer show a growth in altitude after about 0100H during night.
 - Layers are seen, which are mixed with the lowest layer in the early morning hours.



- Date: October 16, 2001; 0900H-2100H
- Weather: Clear-sky; No clouds seen; Good horizontal/vertical visibility, an Alert for Saharan Dust!
- Features seen:
 - Various layers till about 3.0km.
 - The lowest layer, represented as AML is seen from around 1000H; reaching to highest altitude at around 1400H and reducing to residual layer after around 1800H.
 - The layer seen at around 1.5- 2 km is likely mixed in AML at around