

Airborne Mobile Aerosol Lidar AMALi on Polar 5



Operational on all Polar 5 ACLOUD flights,
Except Ferry flights (no research permission)



backscatter coefficient at
532 & 355 nm simultaneously

depolarization measurements
at 532 nm

Real-time display of range
corrected signals

AMALi can be configured for

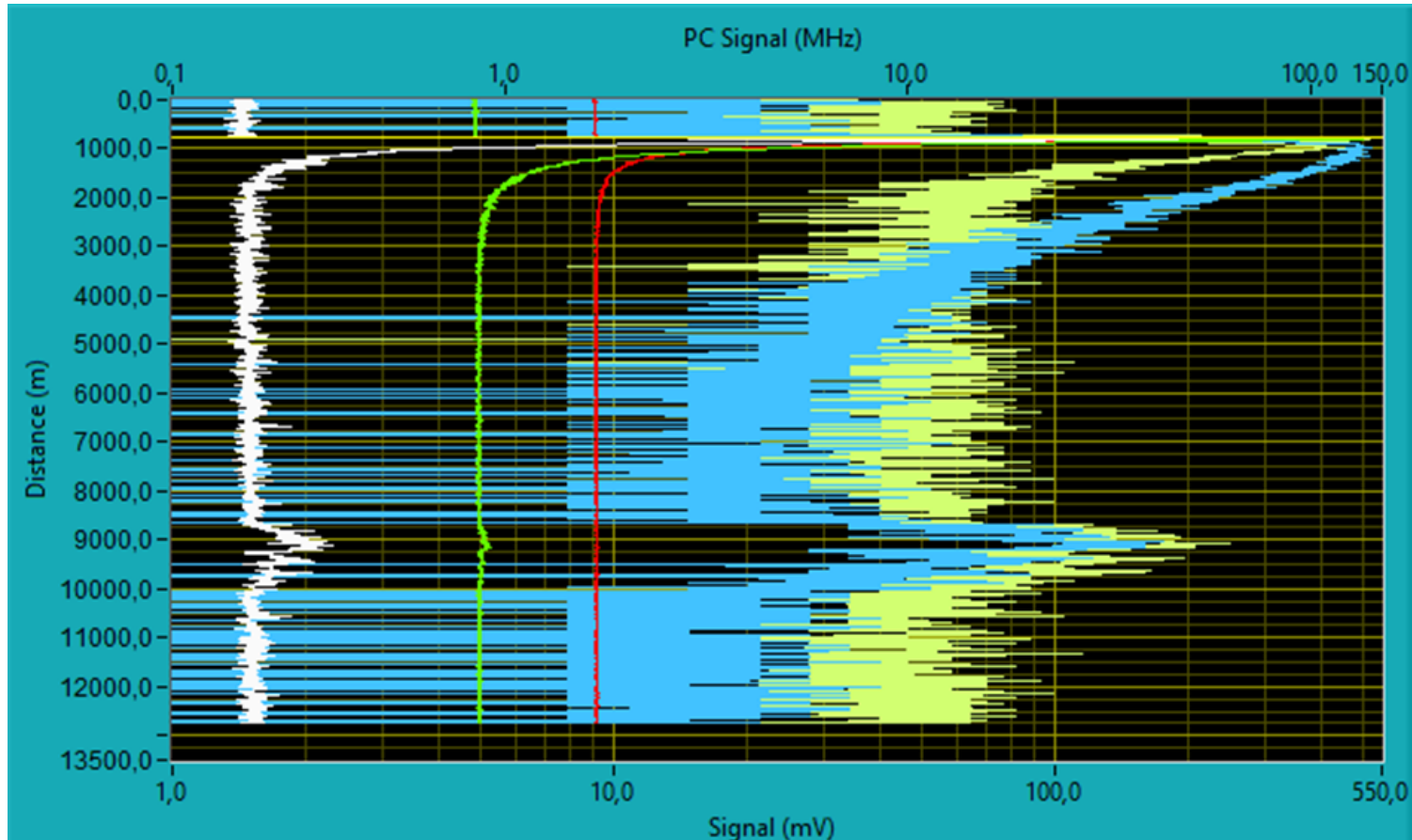
- Nadir or
- Zenith viewing

For each flight separately
(ca. 1 h work)

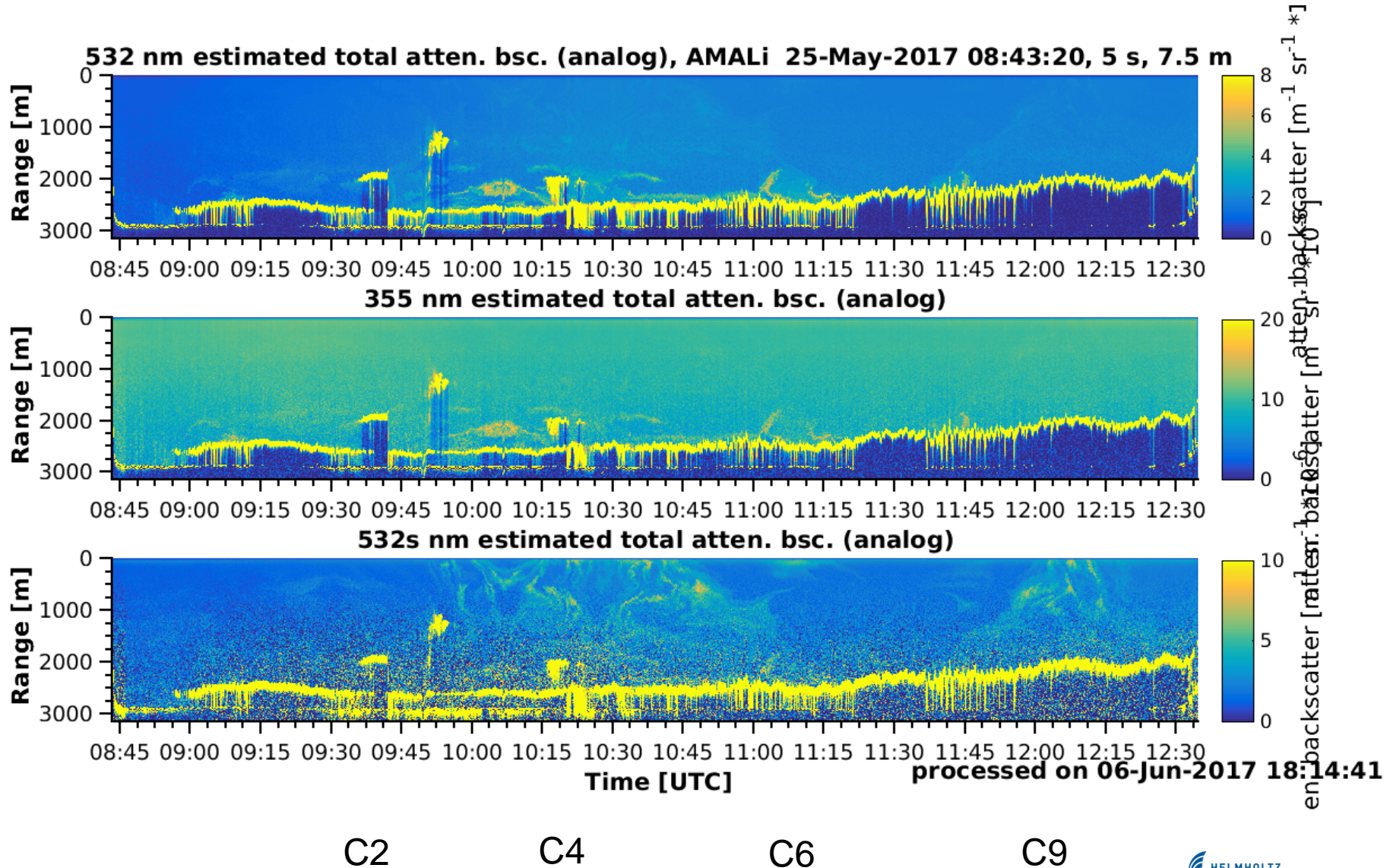
Zenith-Mode 31. May 2017



Example of Cirrus 170531_1853



25. May 2017



25. May 2017, Polar 5

