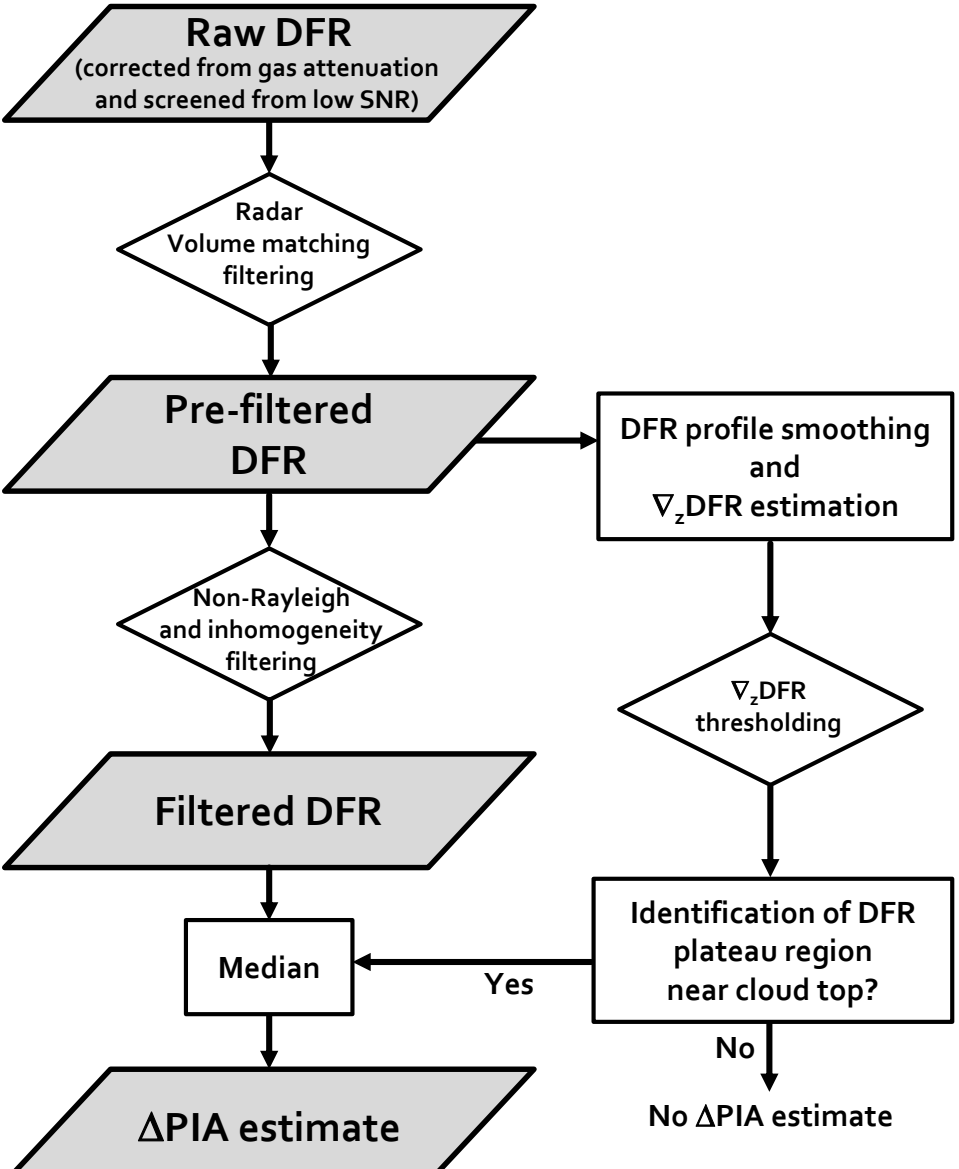
Raw DFR
(corrected from gas attenuation and screened from low SNR)
Radar Volume matching filtering
Pre-filtered DFR
DFR profile smoothing and ∇_zDFR estimation
Non-Rayleigh and inhomogeneity filtering
∇_zDFR thresholding
Filtered DFR
Identification of DFR plateau region near cloud top?
Yes
Median
No
ΔPIA estimate
No ΔPIA estimate