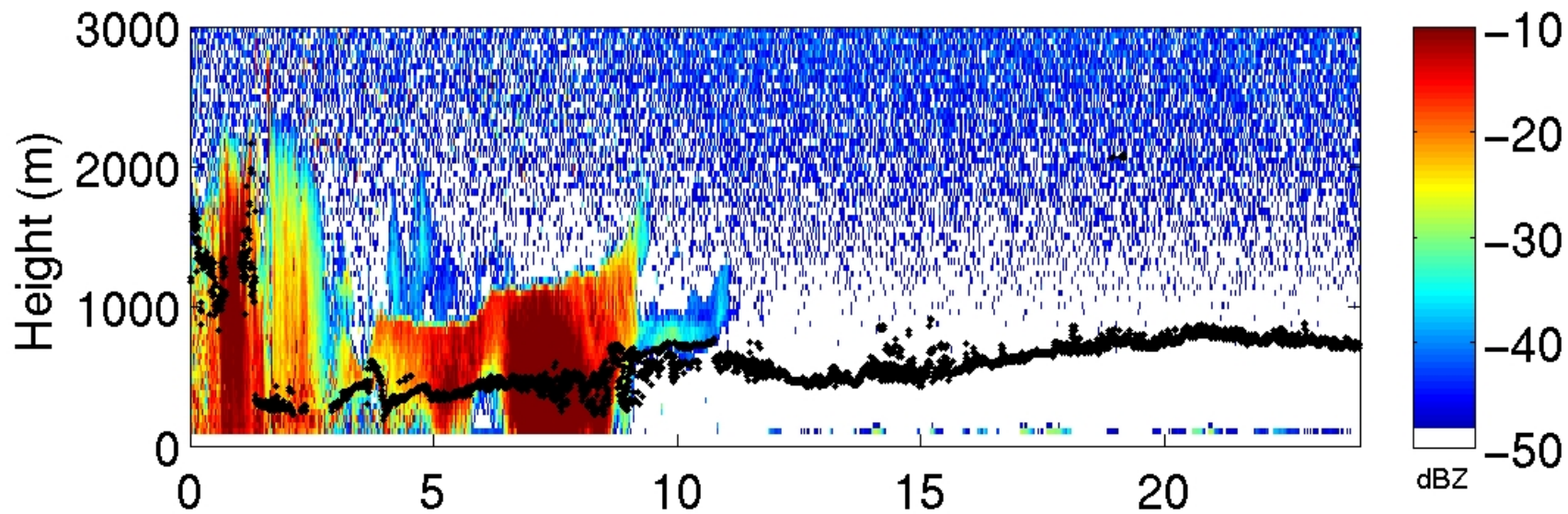


# Boundary Layer Cloud Turbulence Characteristics

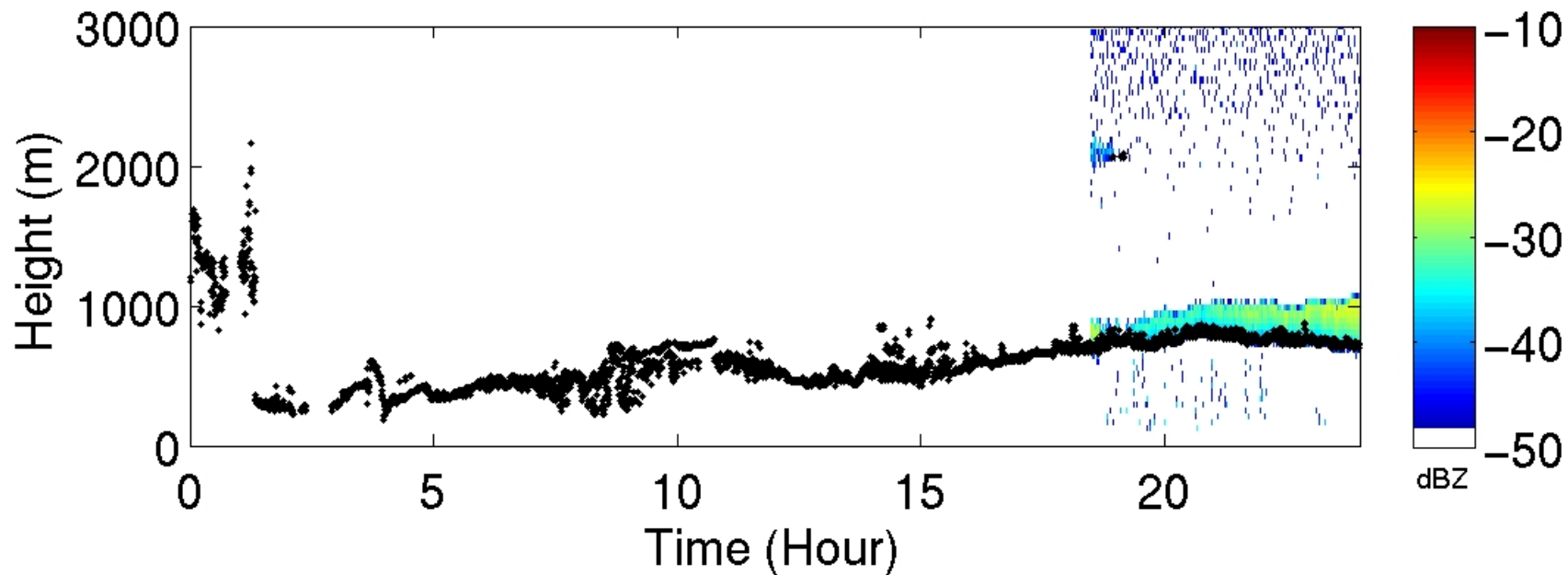
Virendra Ghate

Bruce Albrecht

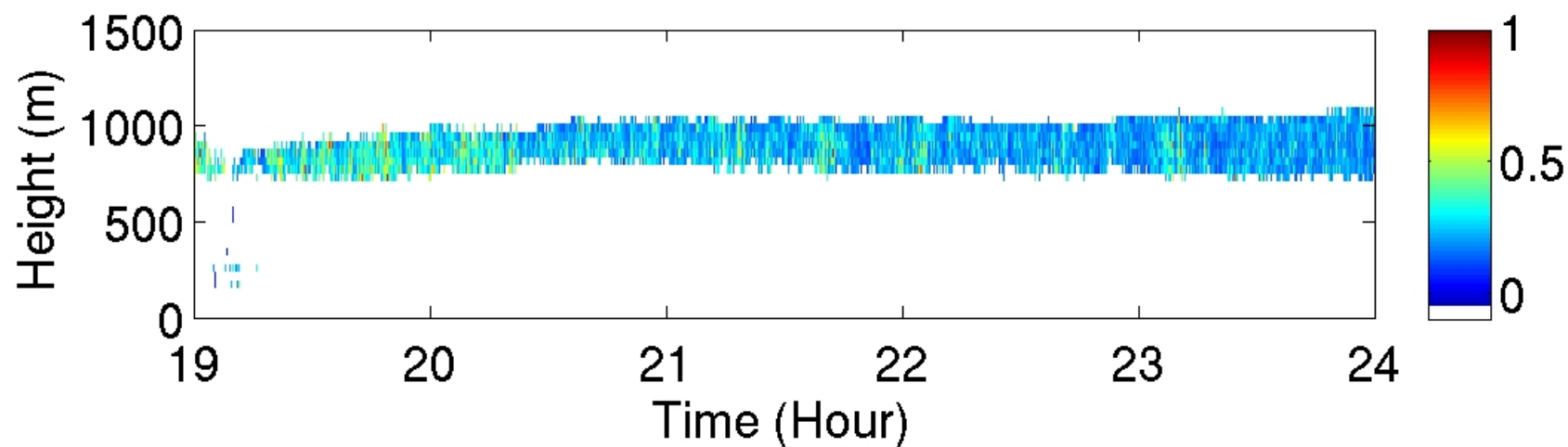
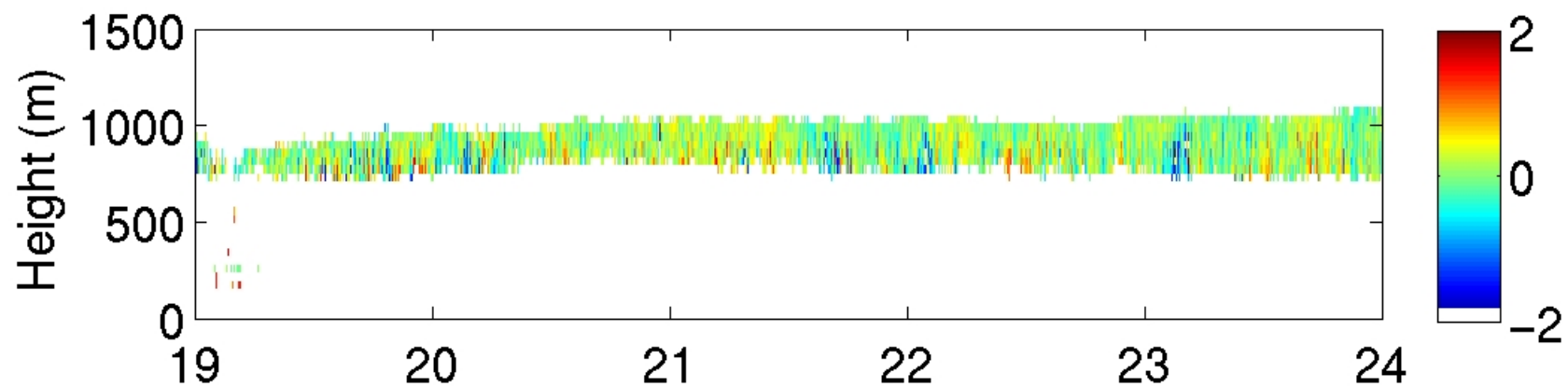
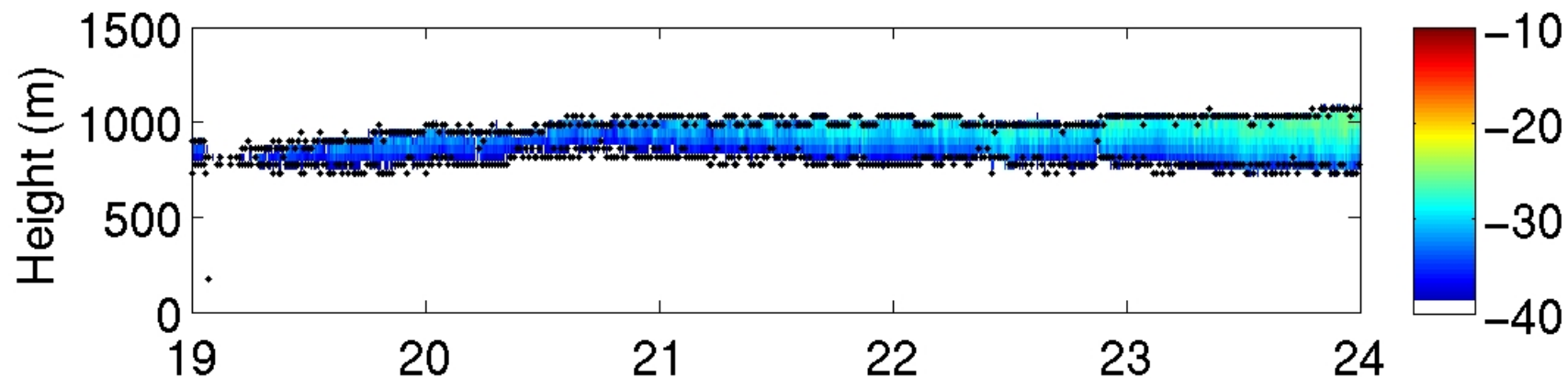
# MMCR BL Mode 20060425

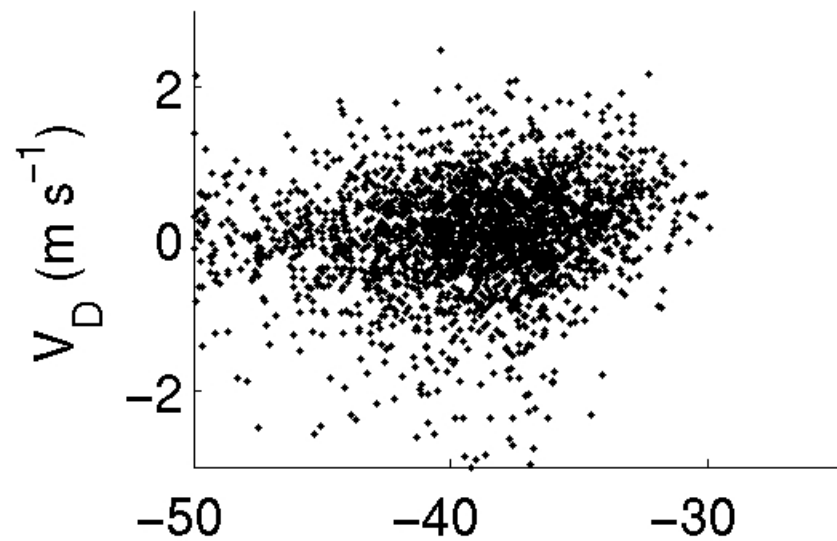
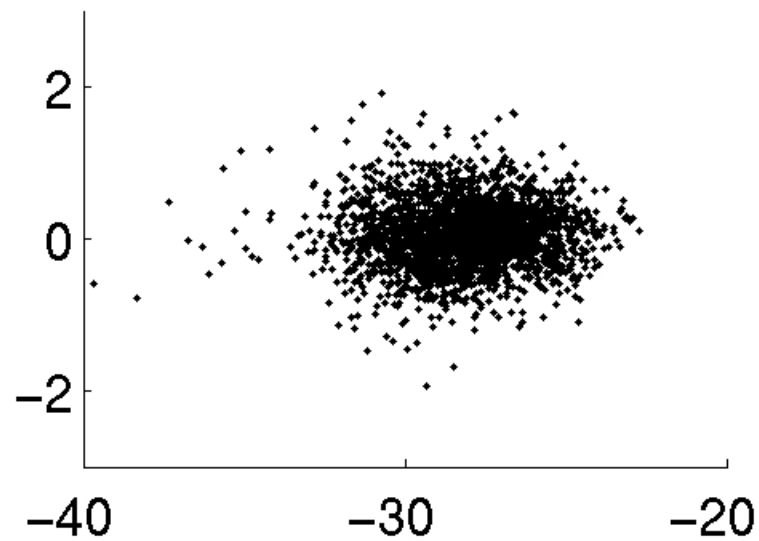
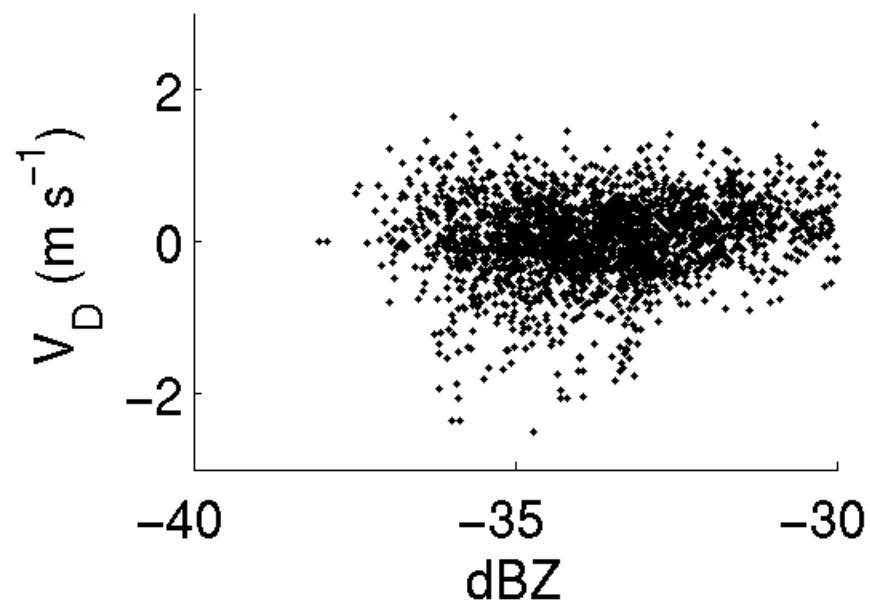
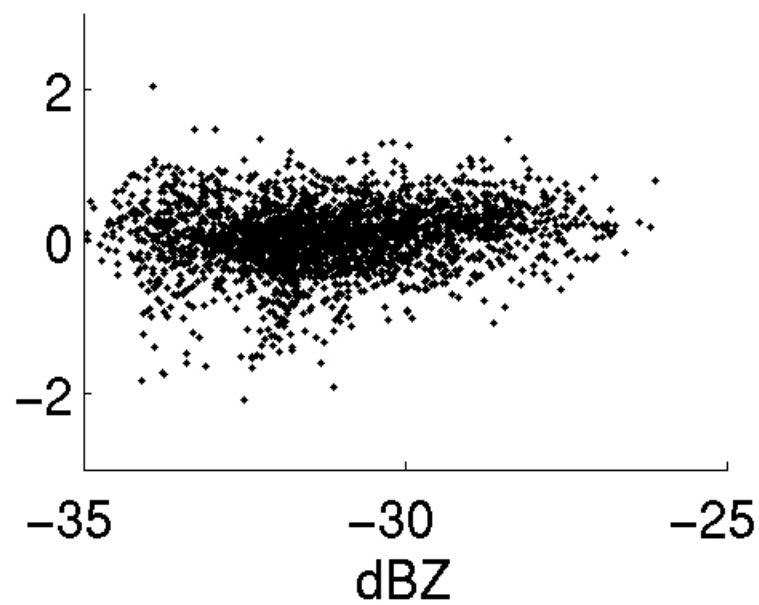


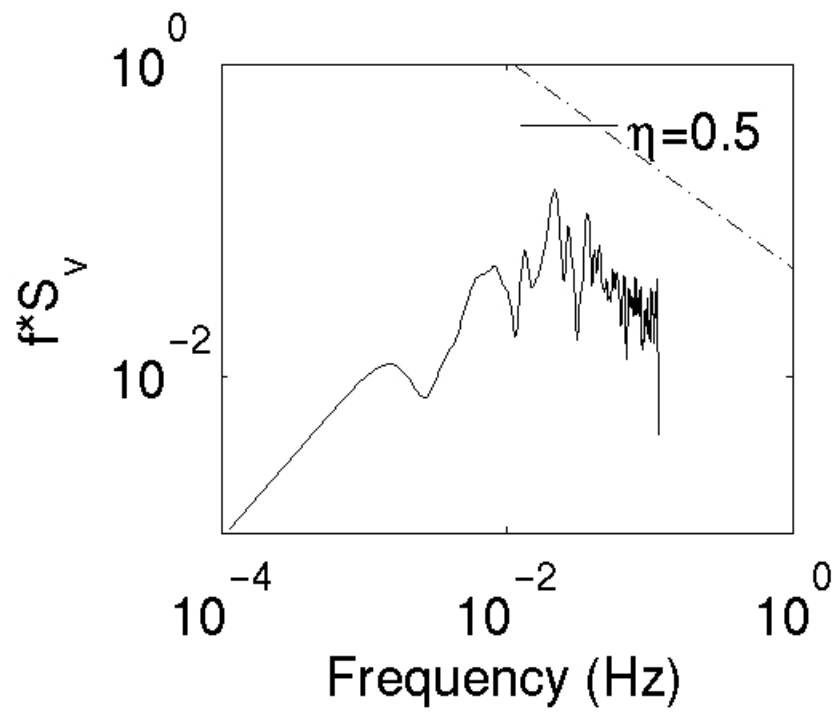
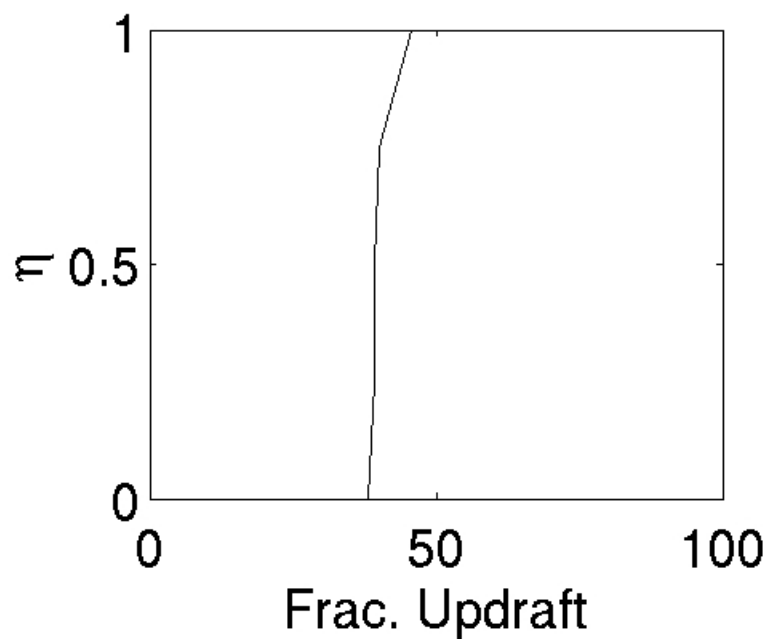
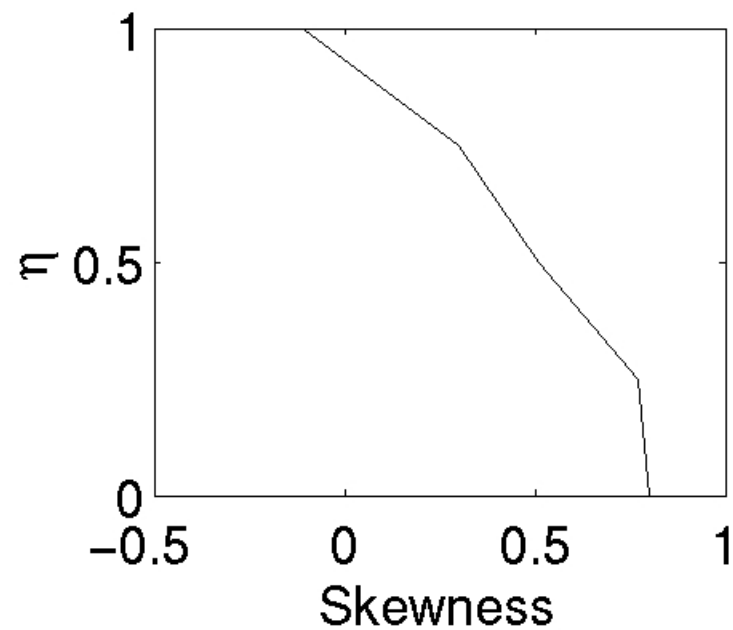
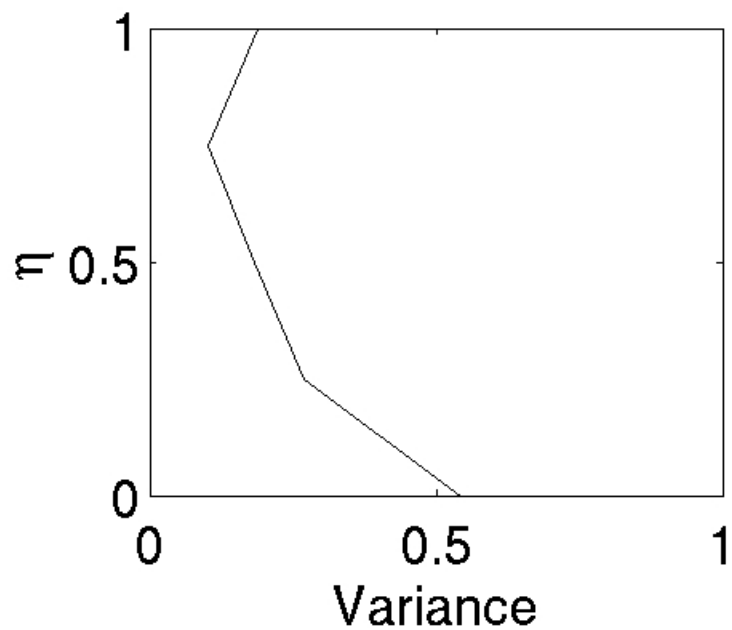
# WACR 20060425



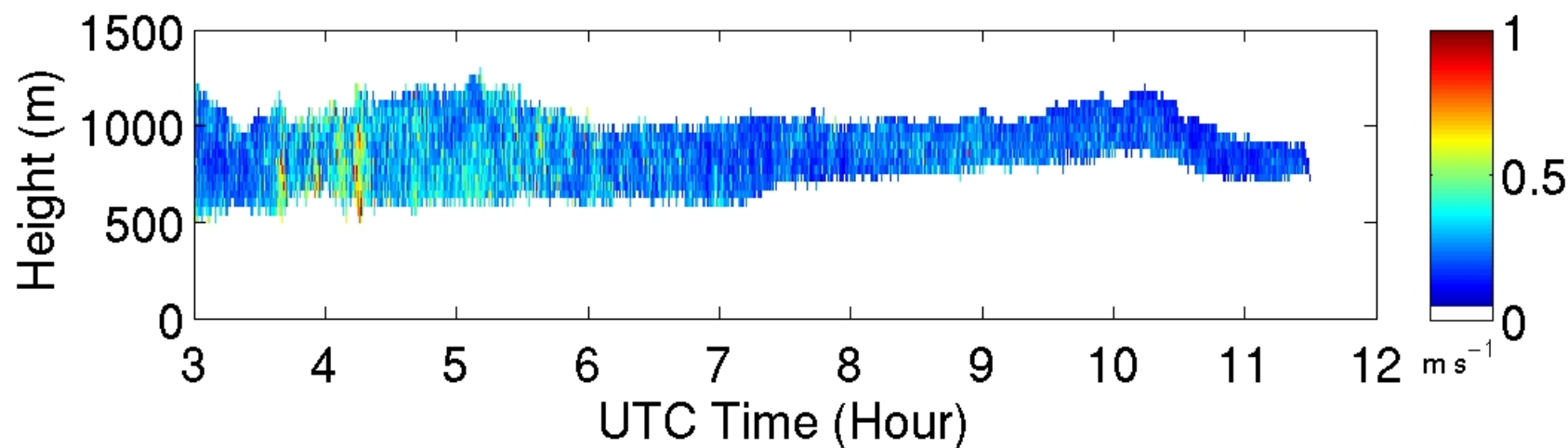
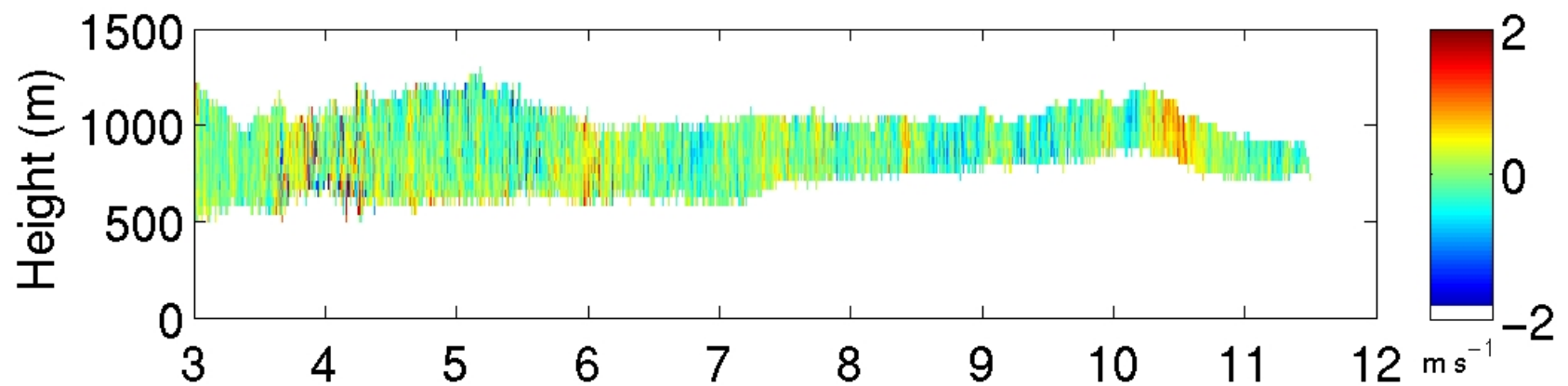
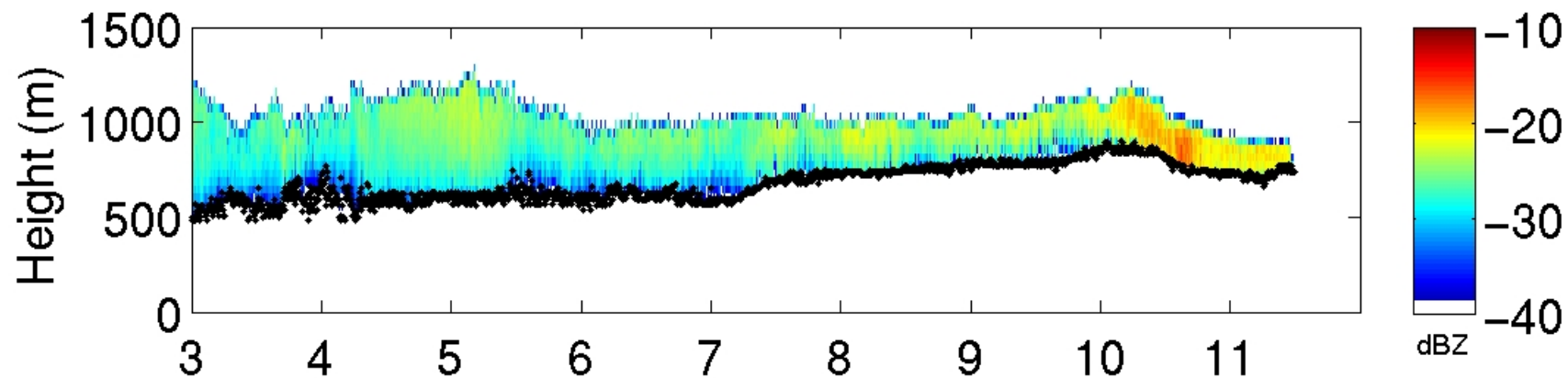
# WACR moments on 20060425

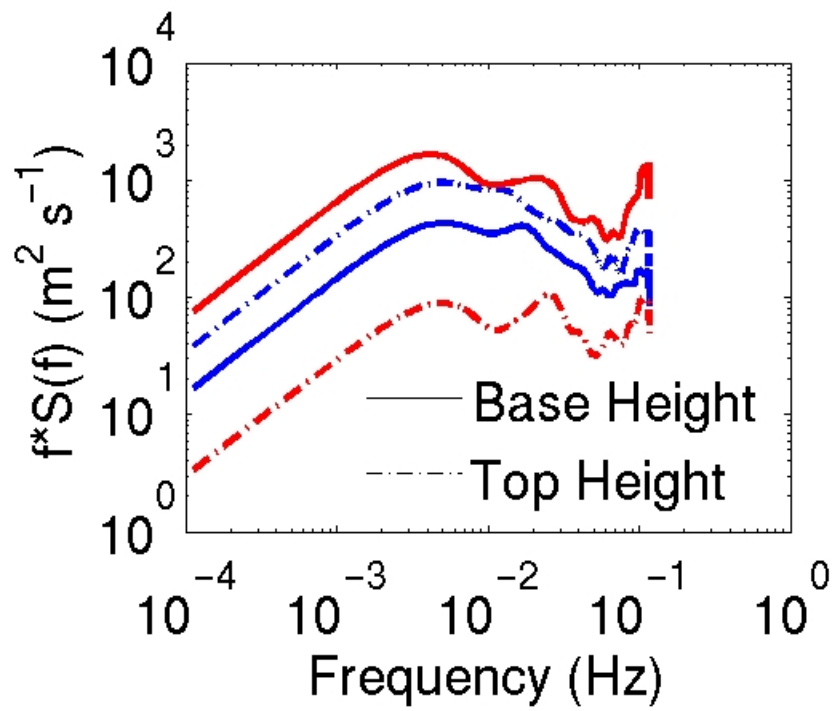
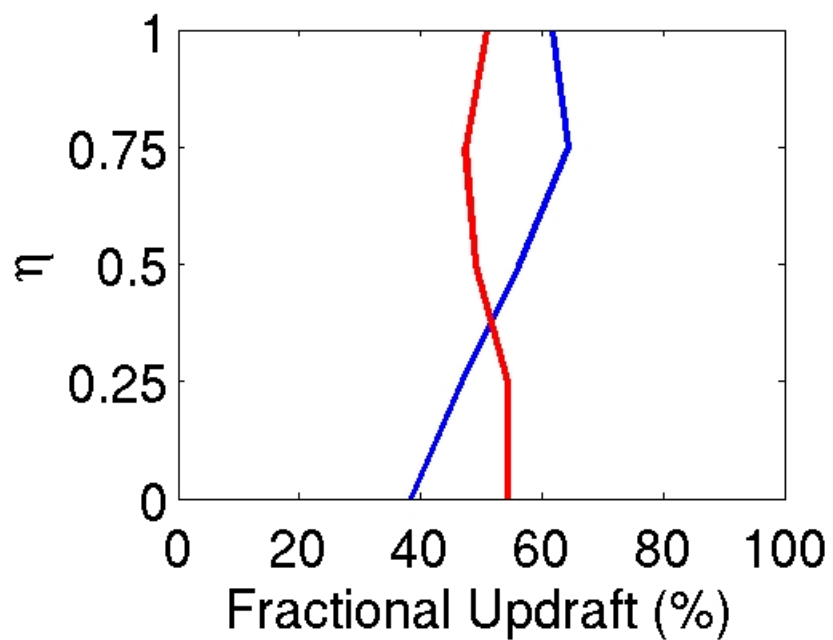
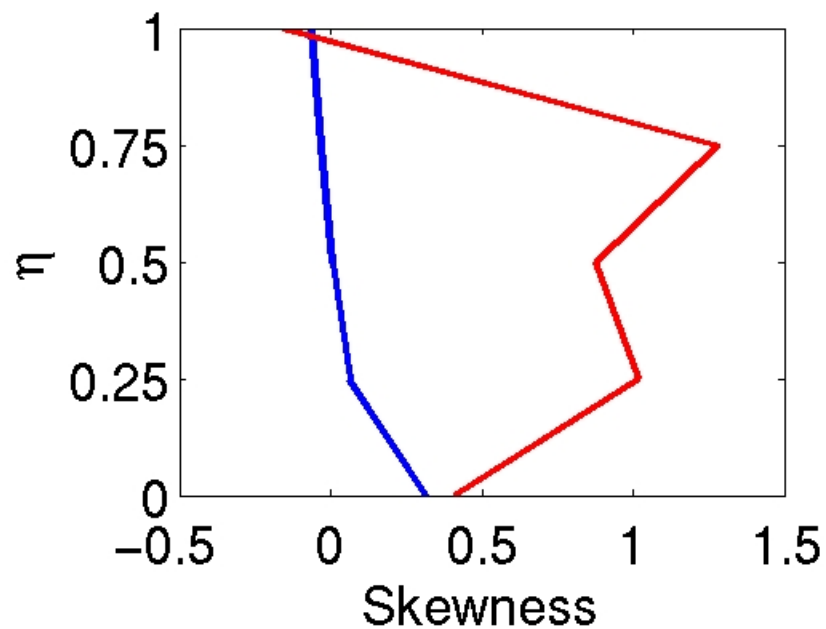
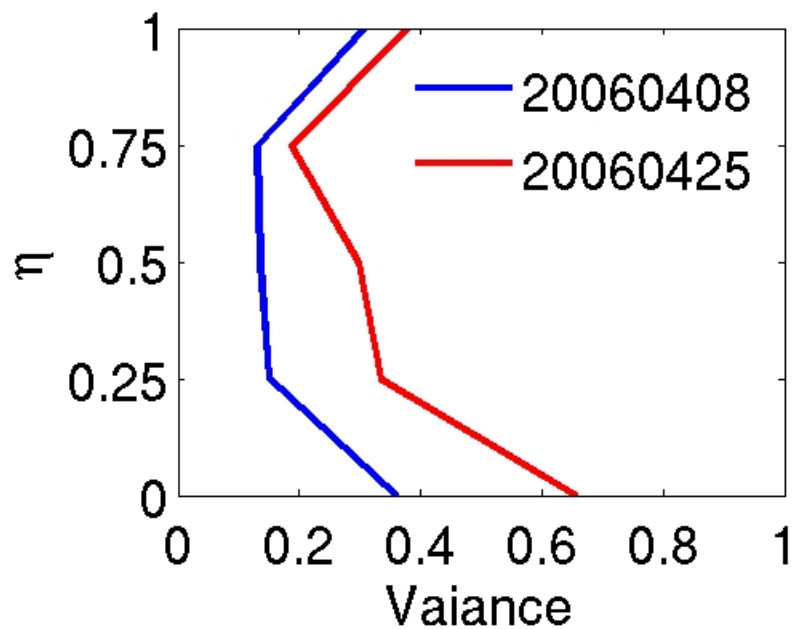


$\eta=0$  $\eta=1$  $\eta=0.25$  $\eta=0.5$ 



# WACR Moments on 20060408





# Observation-Modeling Interface

Parameter	Observational Readiness (/10)	Modeling Need (/10)
Cloud Boundaries	9	9
Cloud Fraction		
Variance		
Skewness		
Up/Downdraft coverage		
Dominant Freq. signal		
Dissipation rate		
???		



Velocity power spectra 20060425T220000

