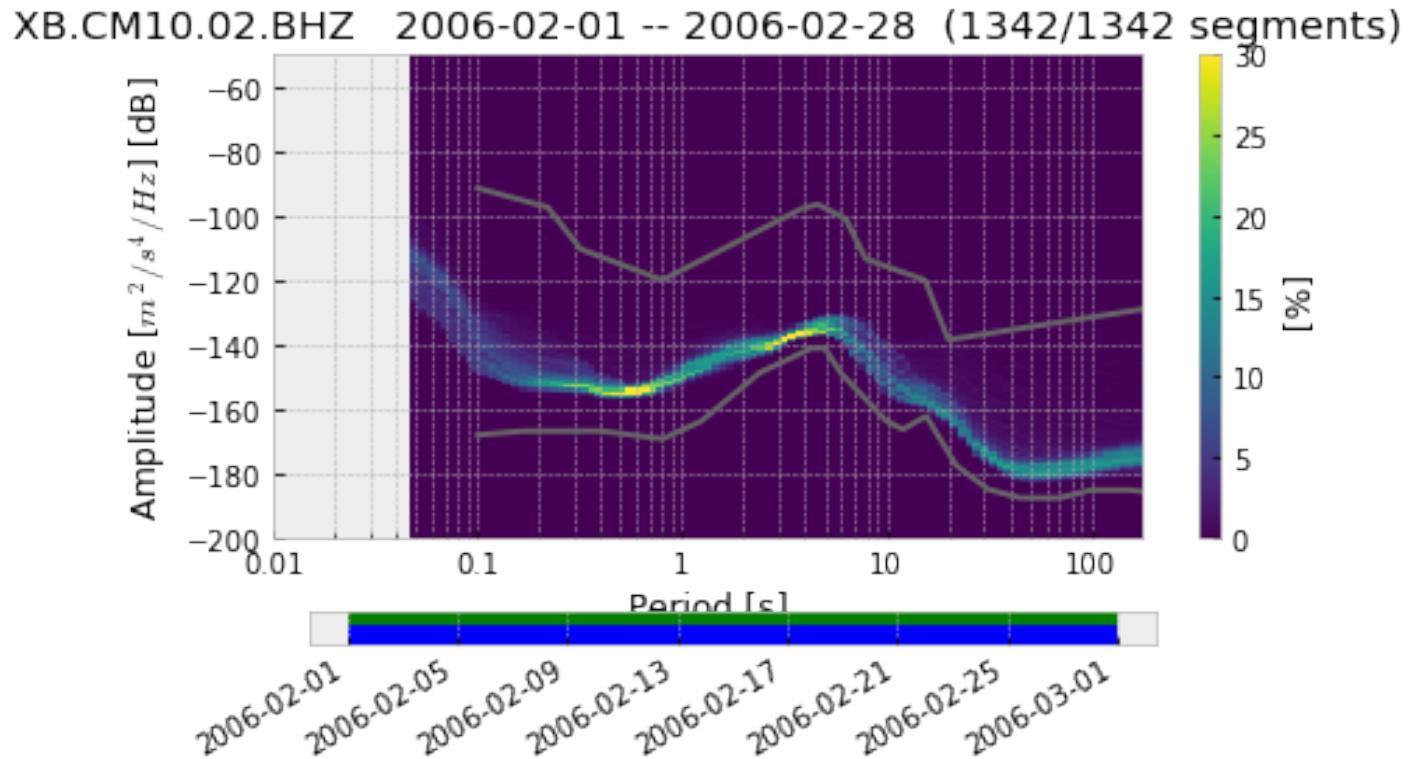


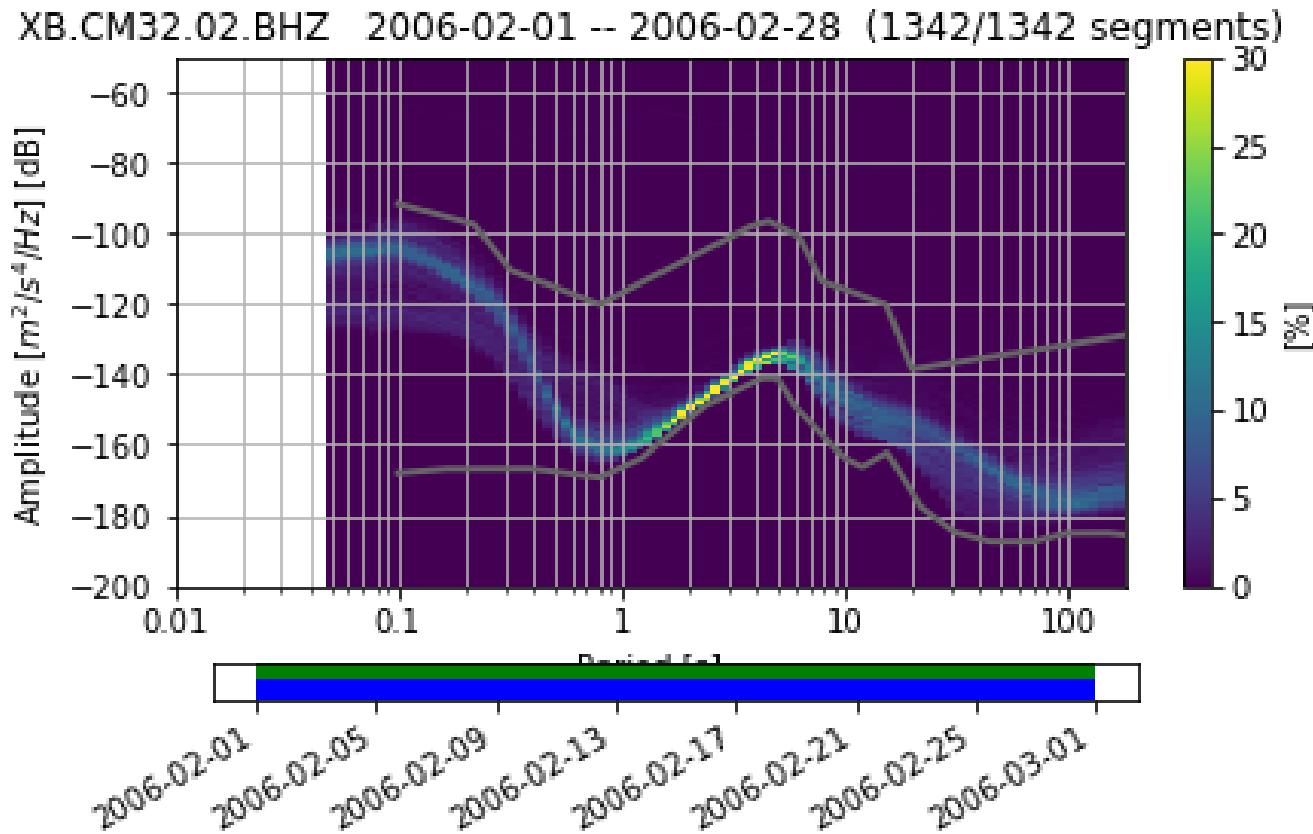
# Ambient Noise tomography of Cameroon

# Power Spectral Density Probability Density Function

# Near Cameroon Volcano

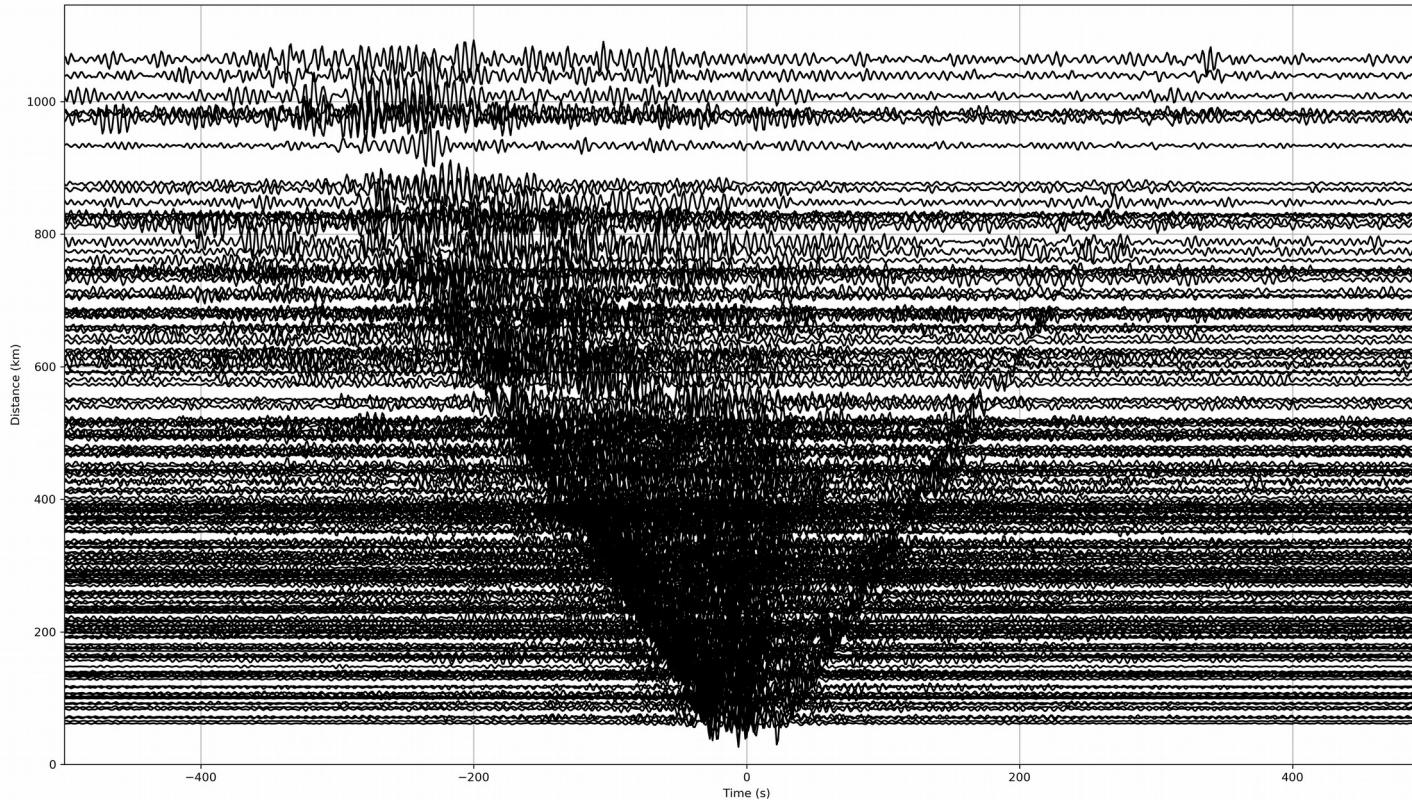


# Far away Cameroon Volcano

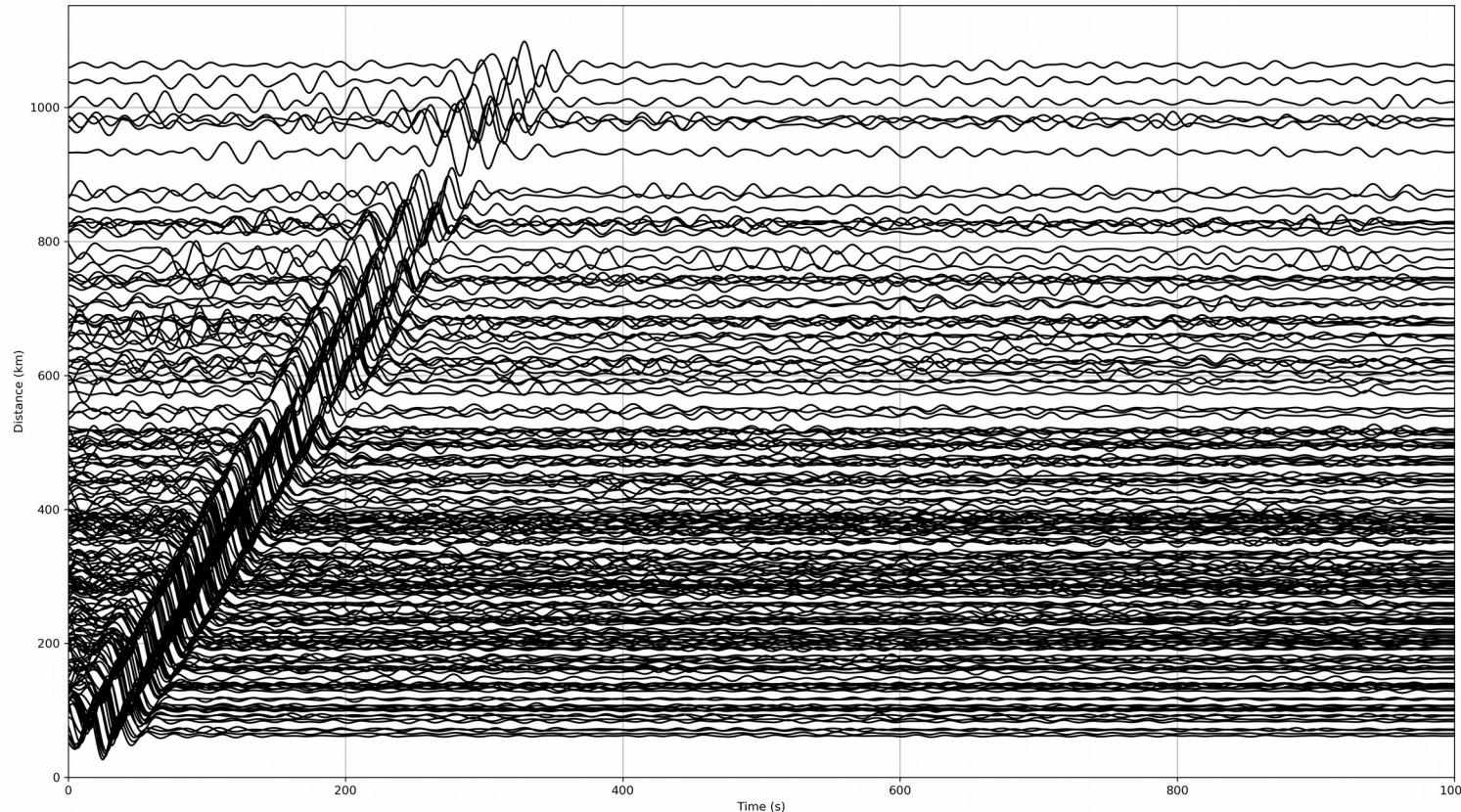


# Cross-Correlations

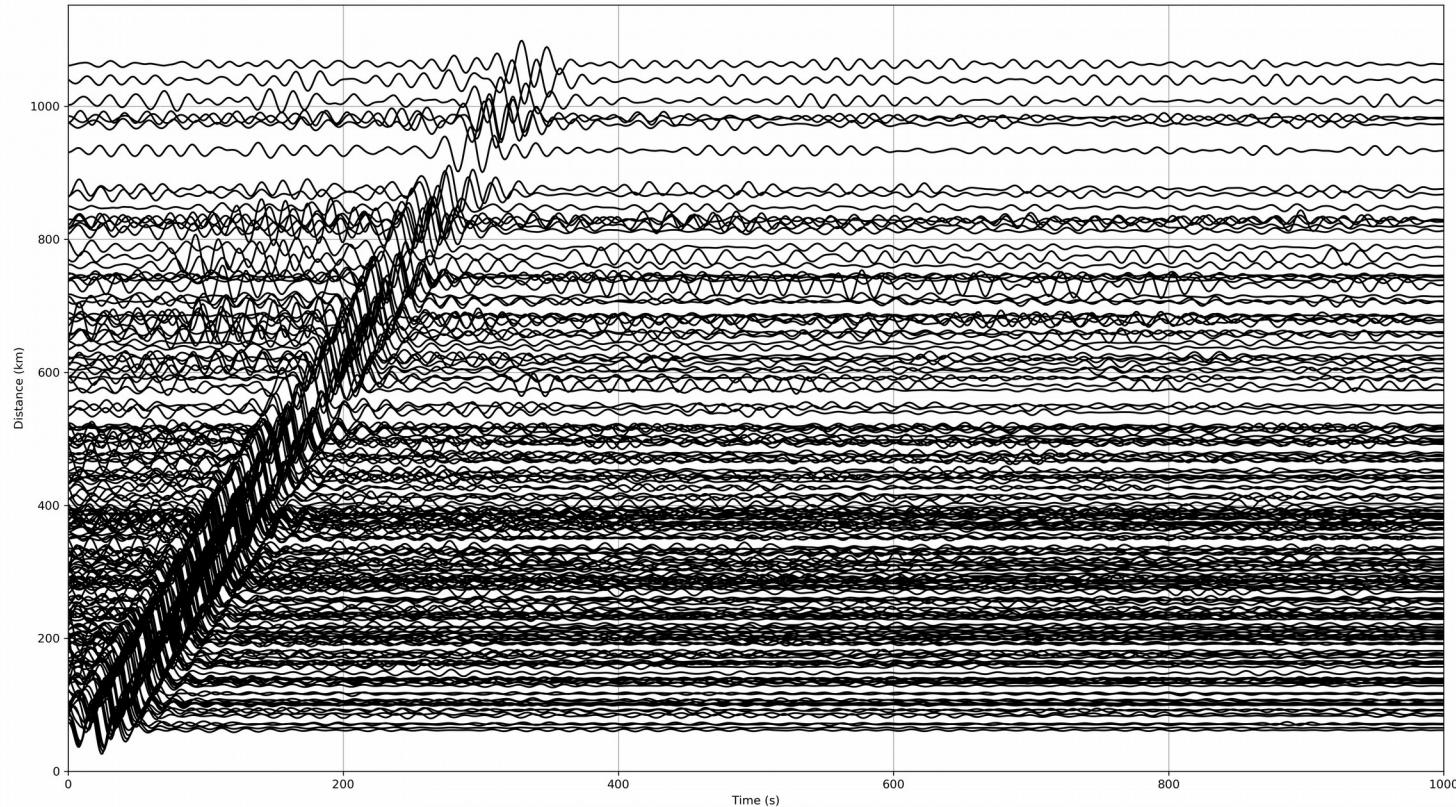
## Cross-Correlated traces ( 3-40s)



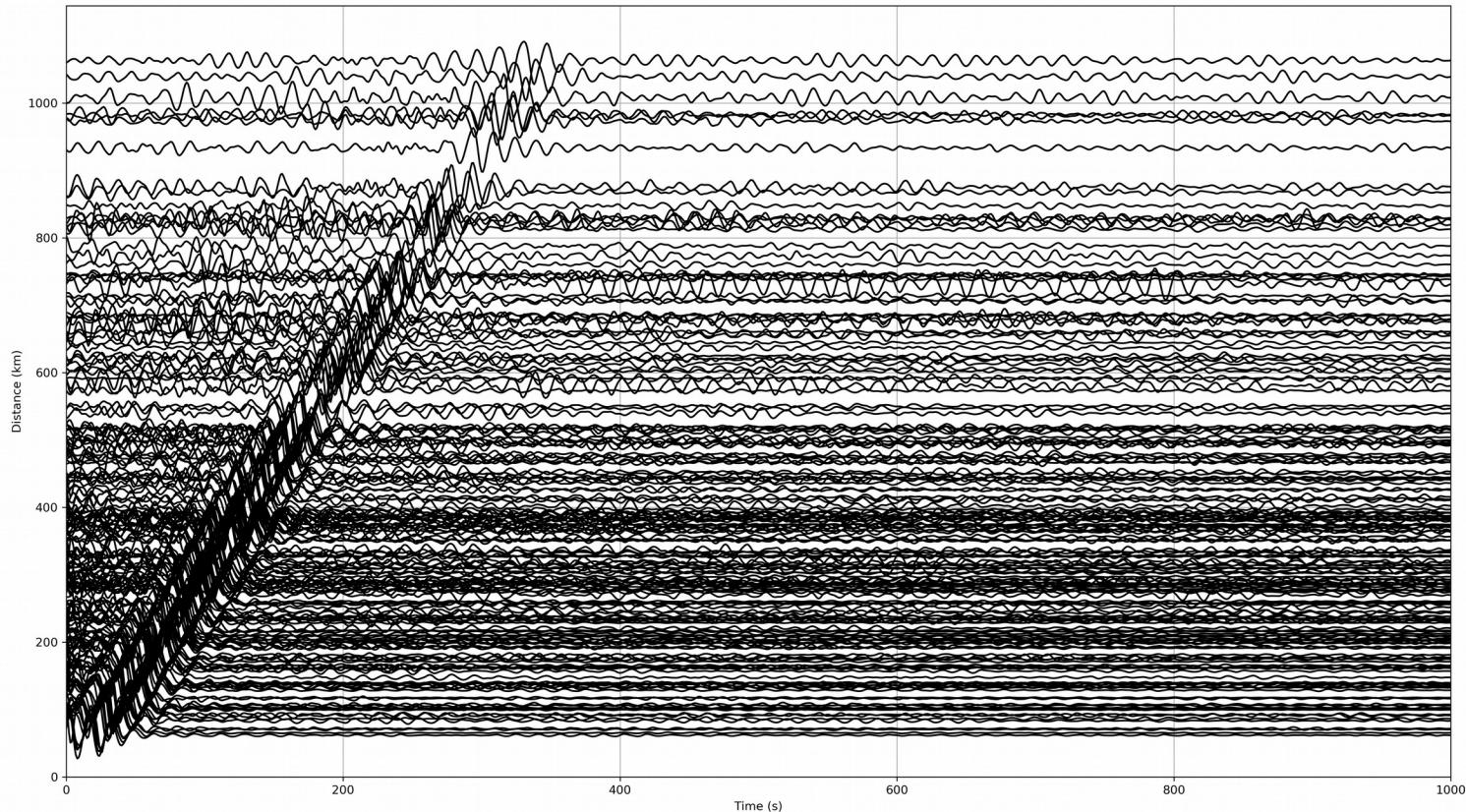
# Cross-Correlated traces ( 20-35s )



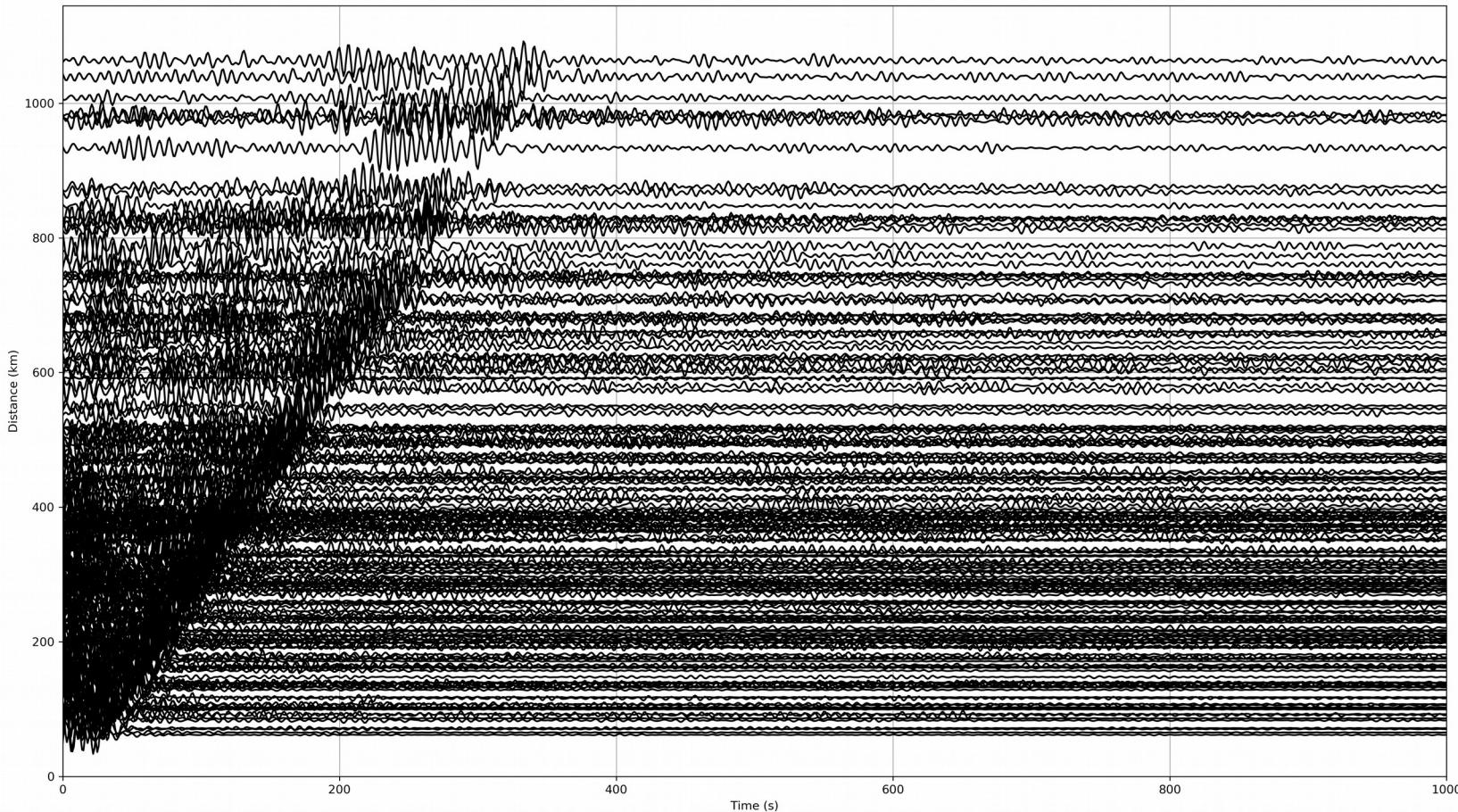
## Cross-Correlated traces ( 15-30s)



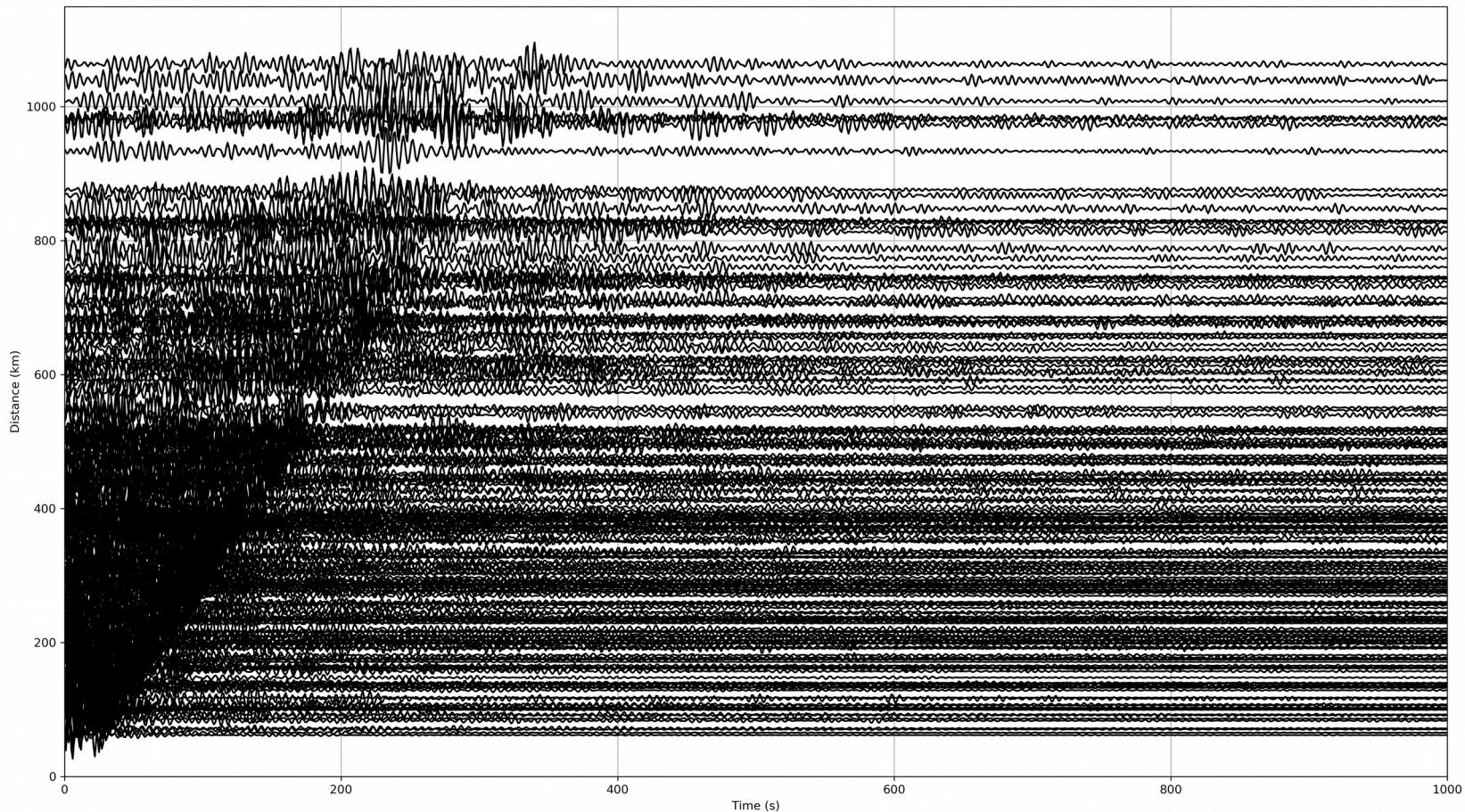
## Cross-Correlated traces ( 10-22s)



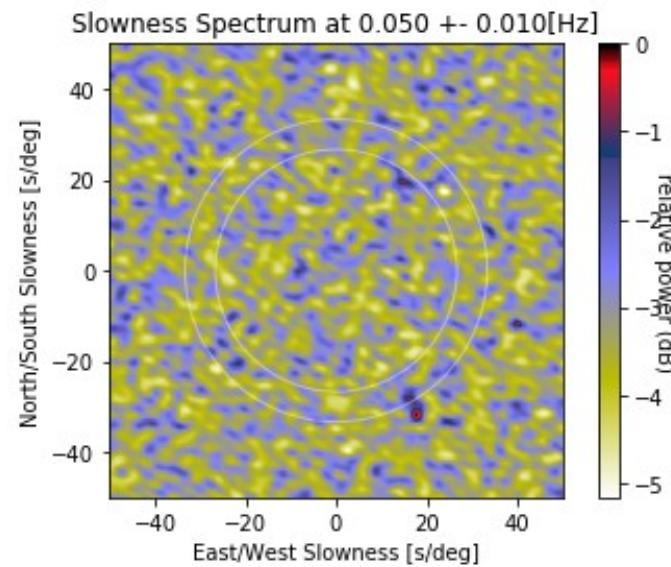
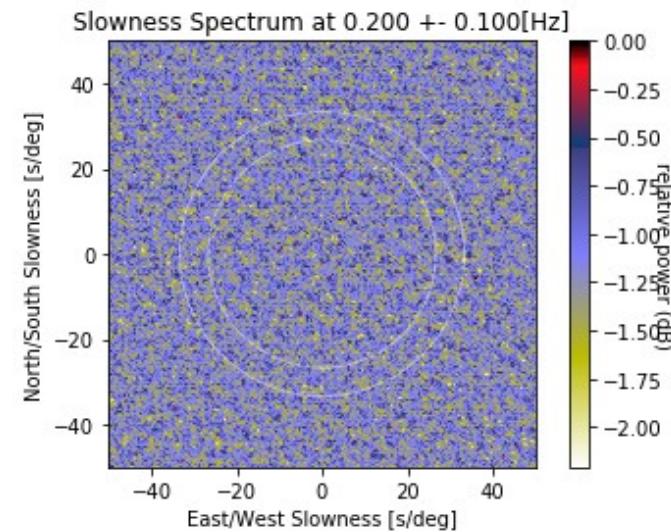
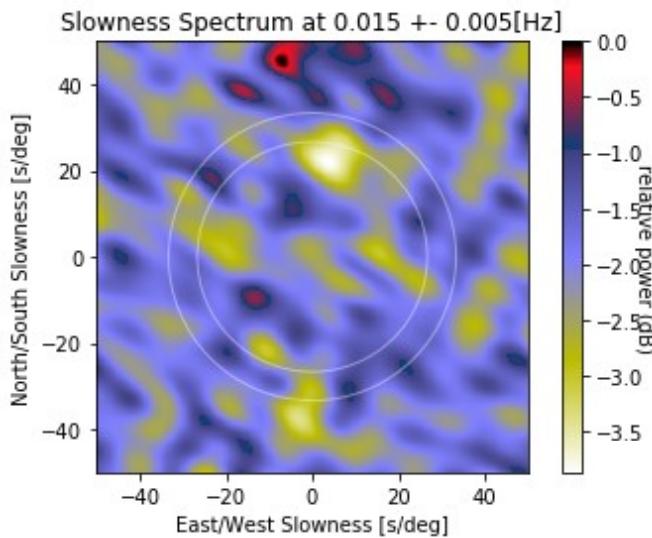
## Cross-Correlated traces ( 7-15s)



## Cross-Correlated traces ( 4-7s)

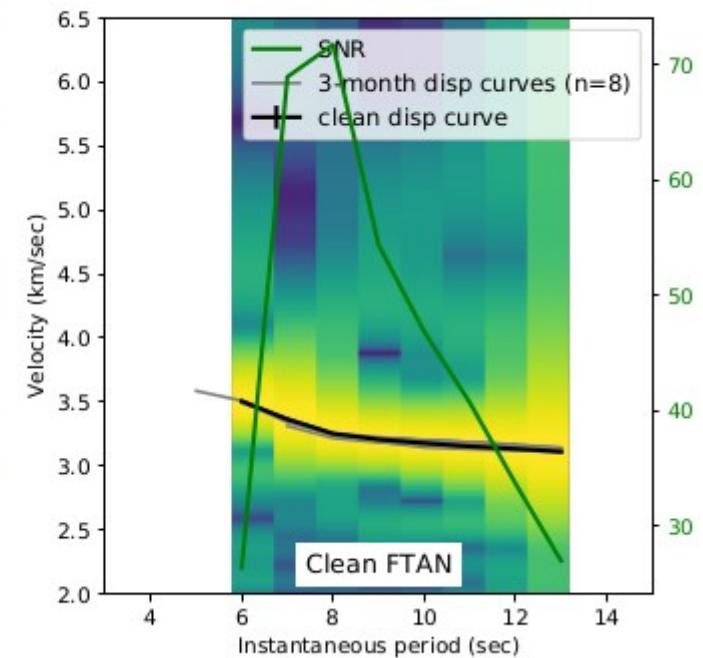
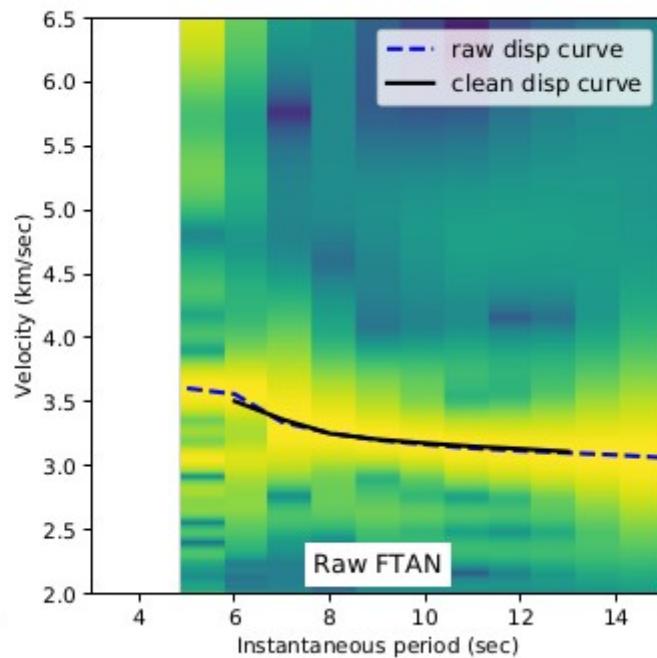
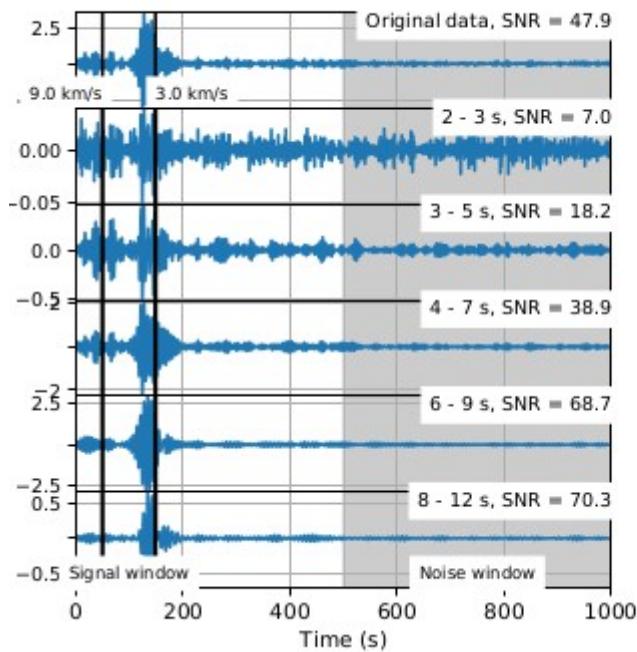


## Beamforming (3 hours data only)

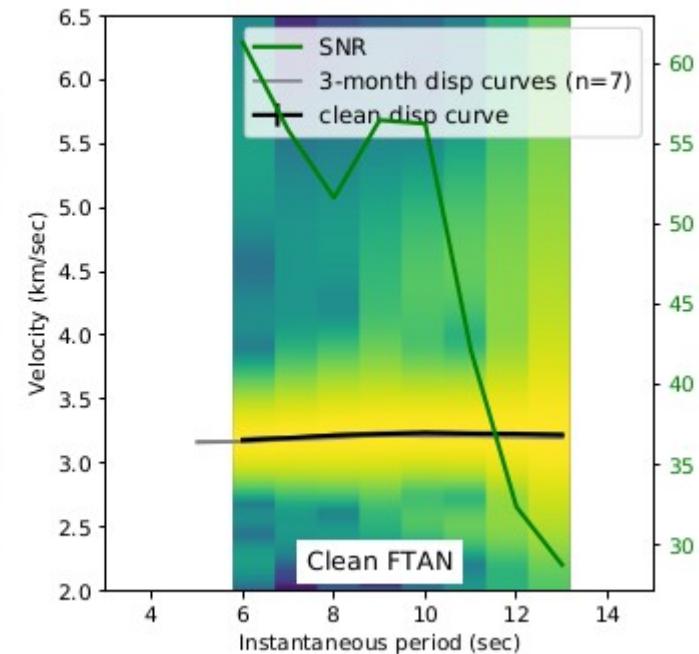
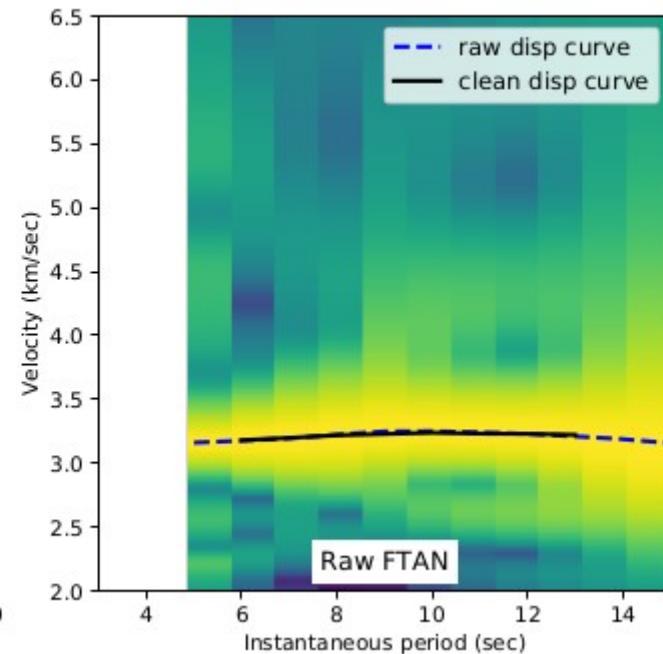
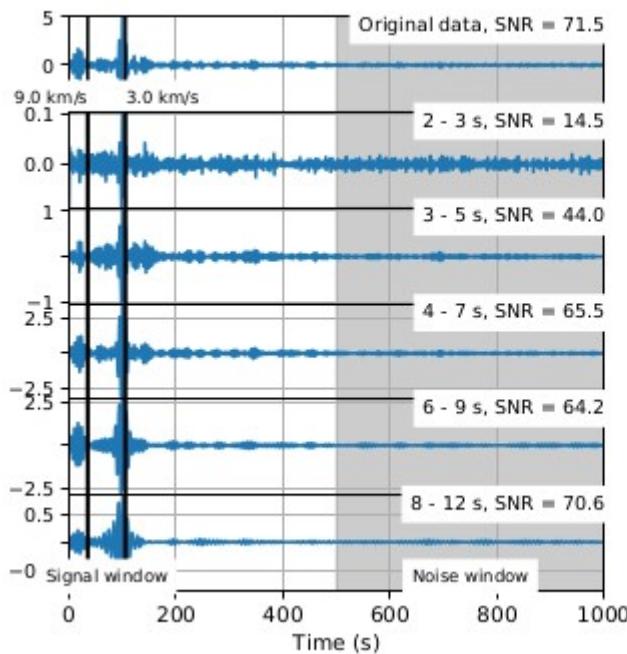


# Dispersion Curves

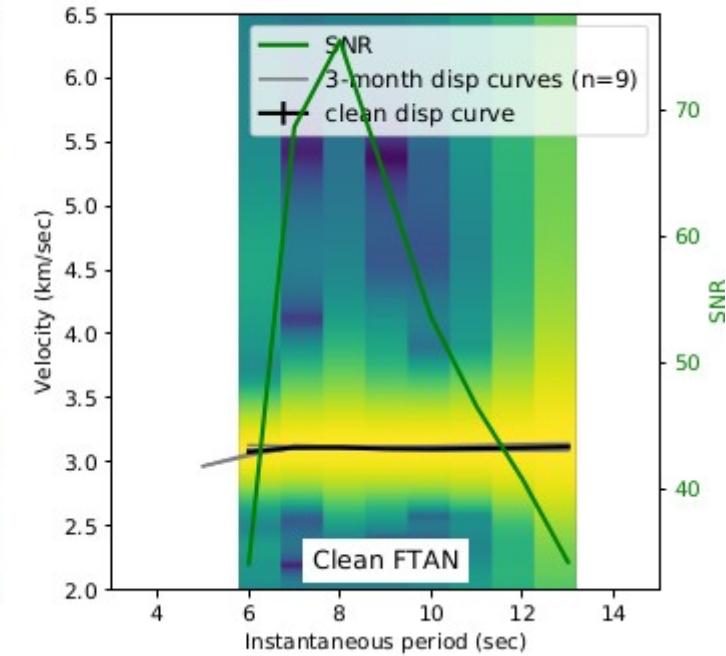
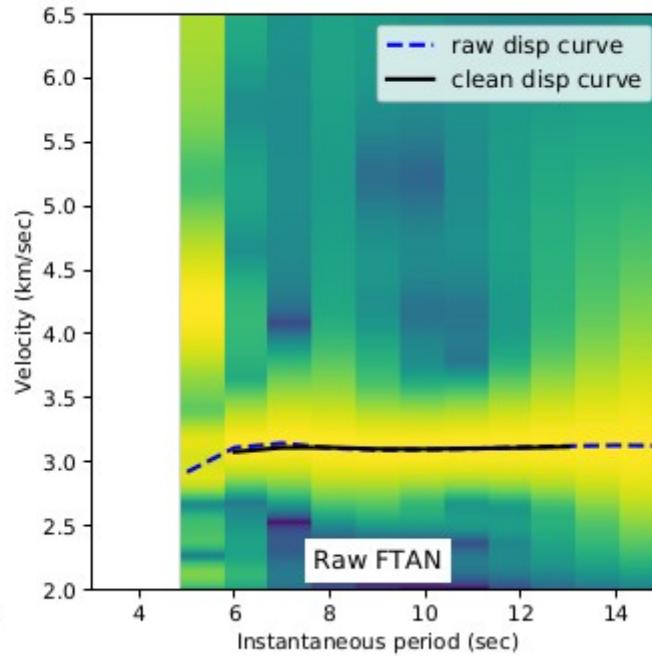
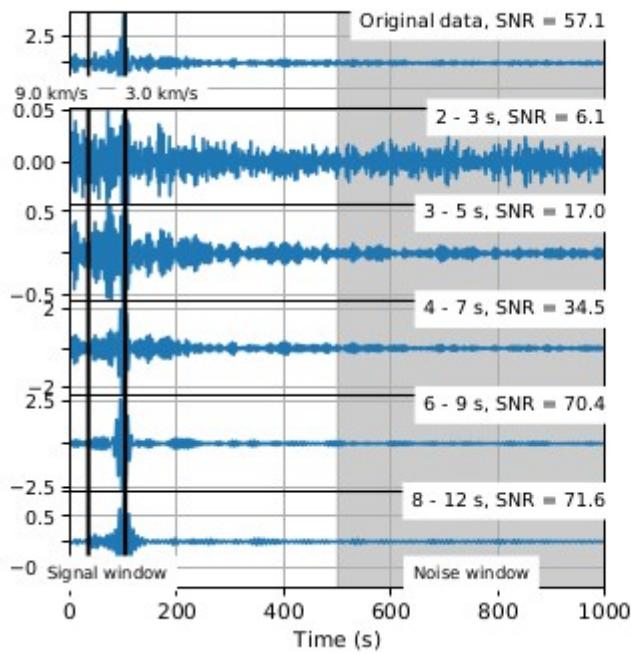
XB.CM03-XB.CM26, dist=446 km, ndays=233



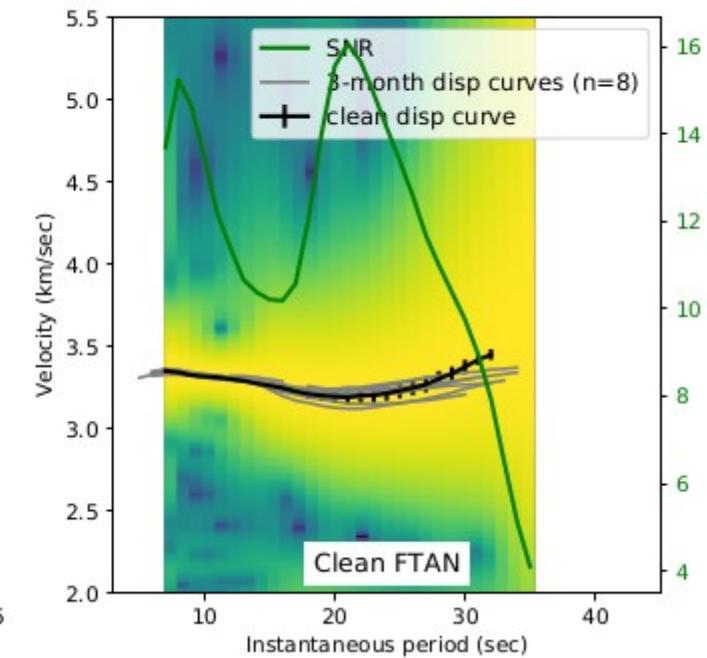
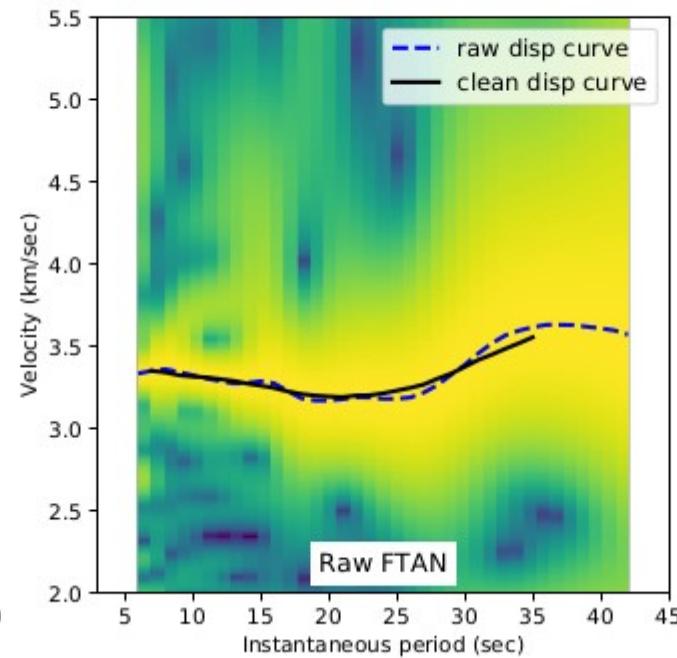
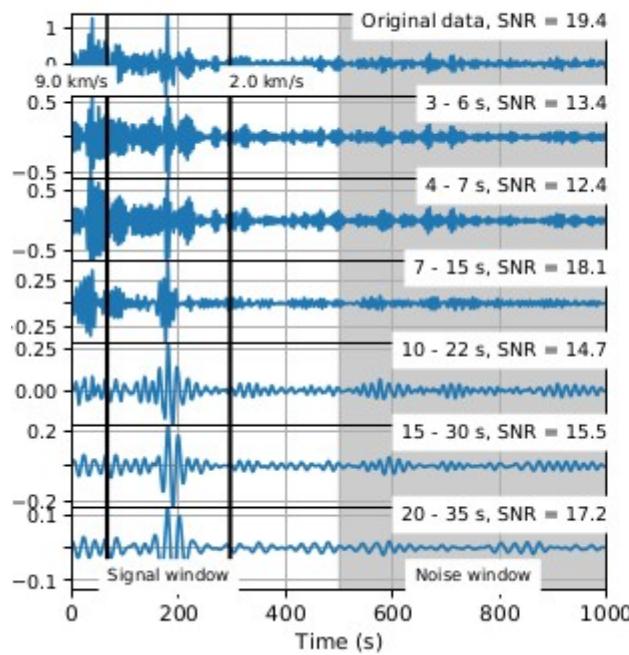
XB.CM04-XB.CM16, dist=317 km, ndays=217



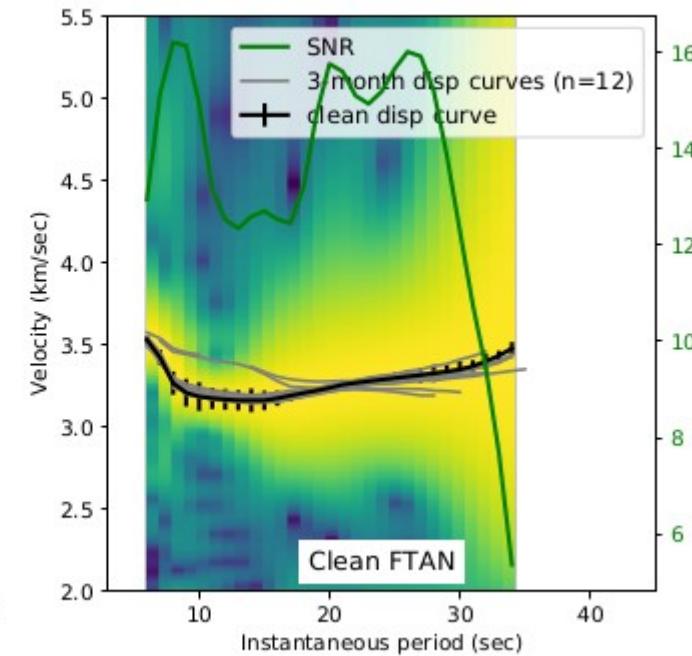
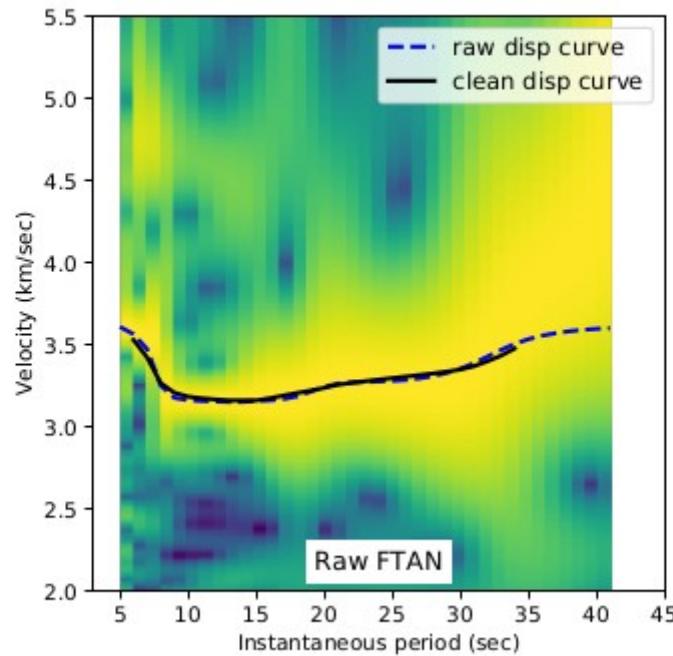
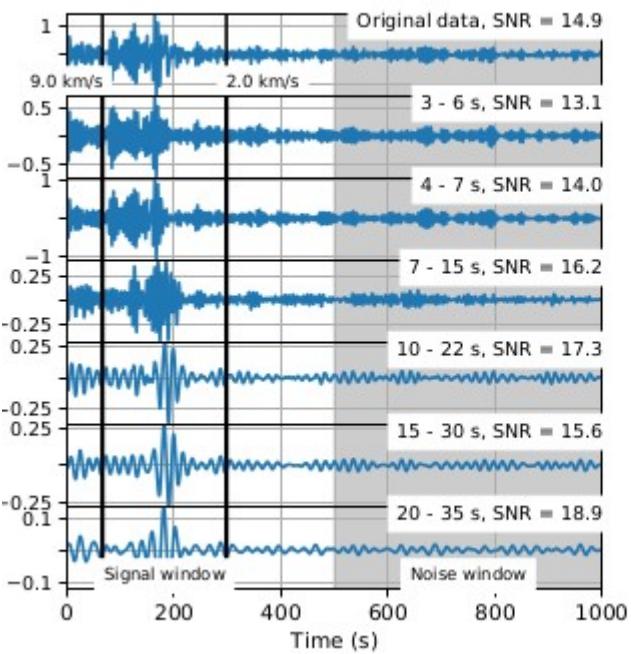
XB.CM07-XB.CM18, dist=310 km, ndays=319



XB.CM01-XB.CM03, dist=591 km, ndays=243



XB.CM06-XB.CM26, dist=596 km, ndays=287



# Tomography Results

# Geological Map of Cameroon

