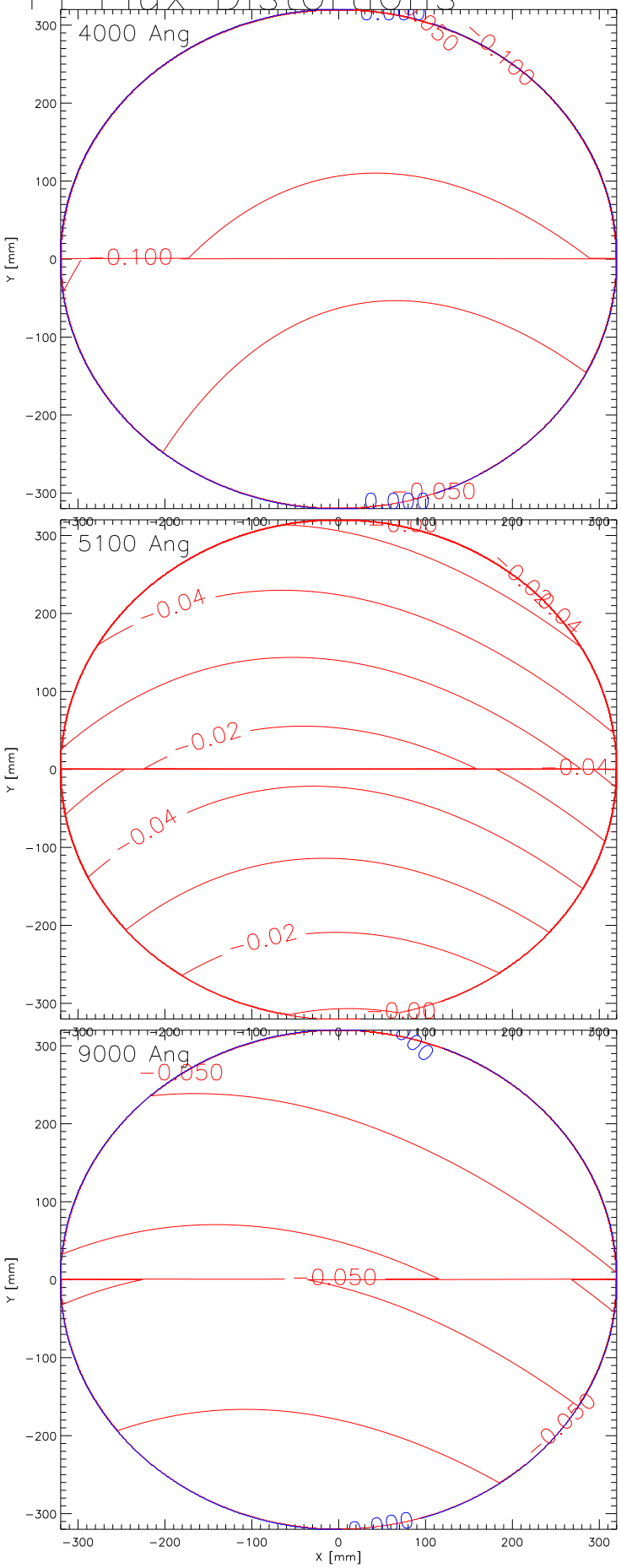PLATE=1401 MJD=53144 Flux Distortions