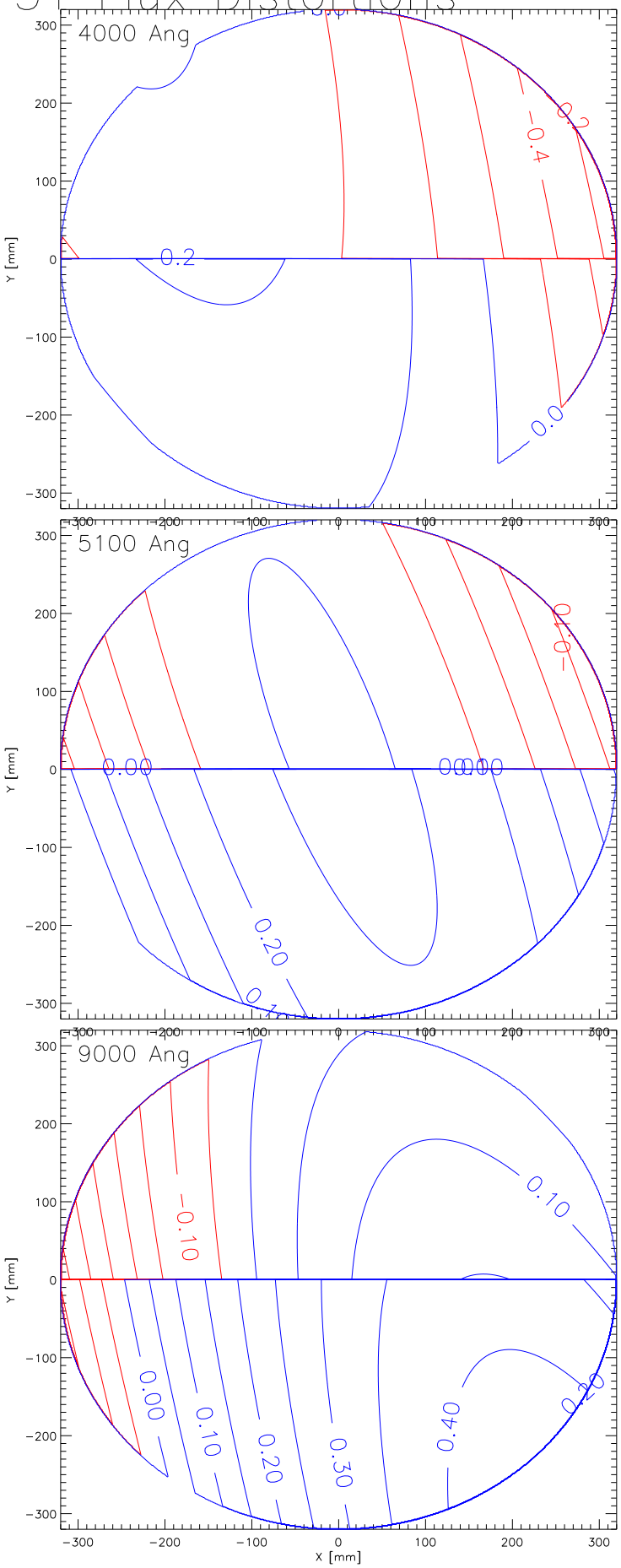PLATE=1541 MJD=53731 Flux Distortions