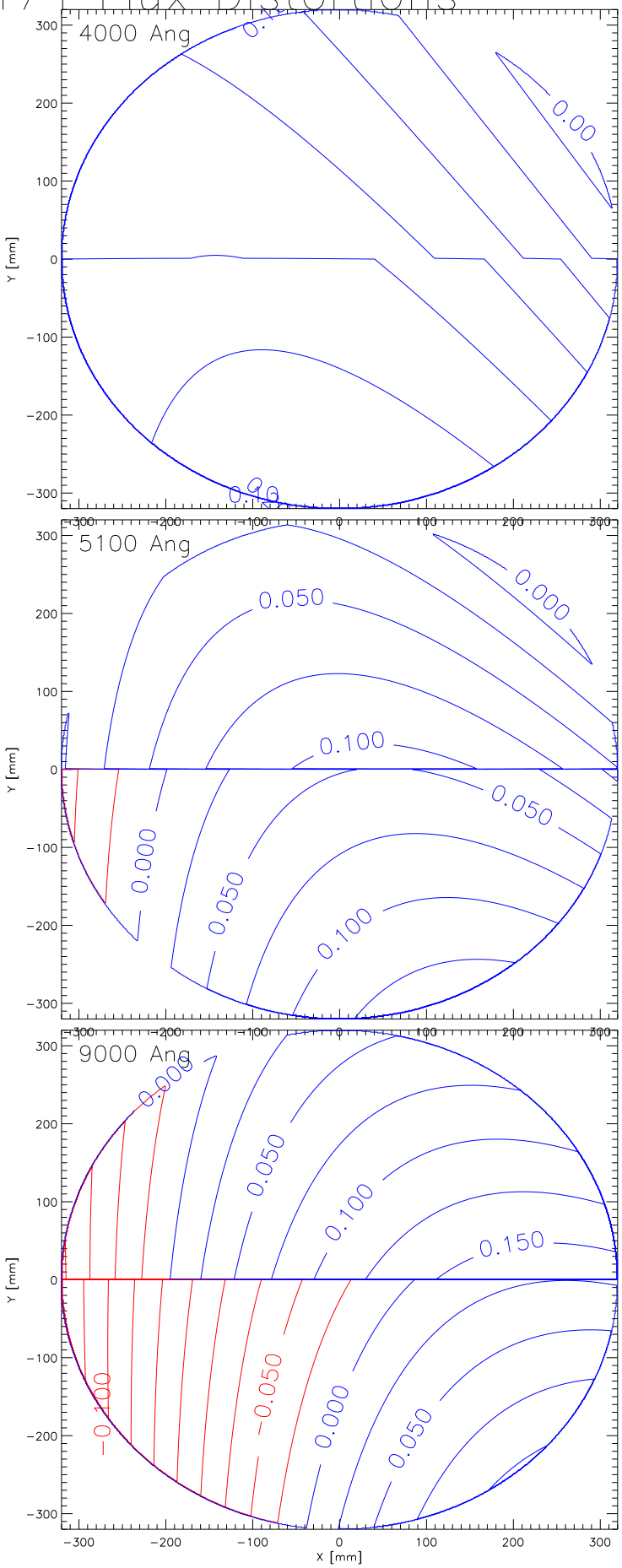PLATE=1636 MJD=54474 Flux Distortions