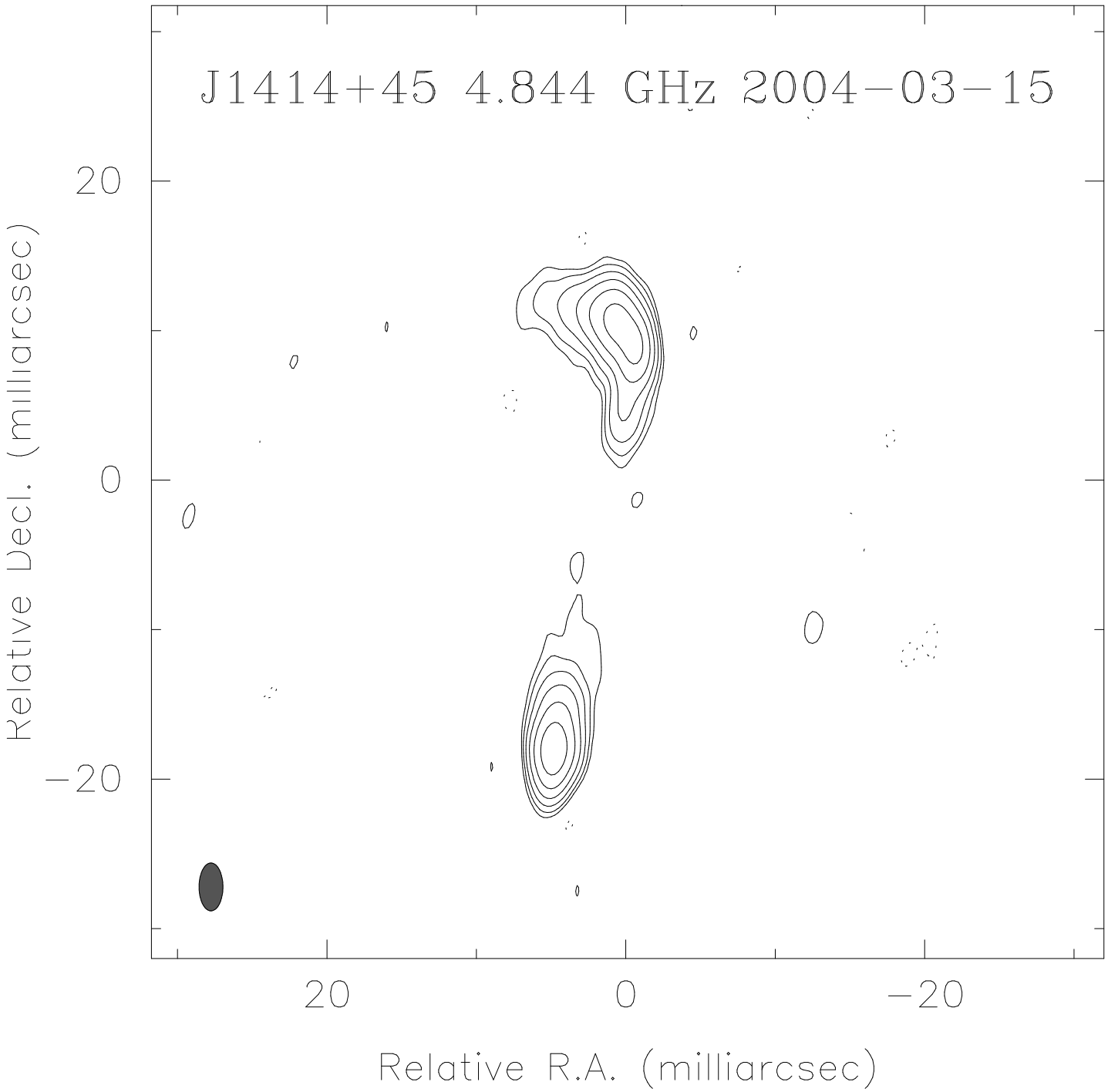sigma=1.060935, peak=4.204E−02