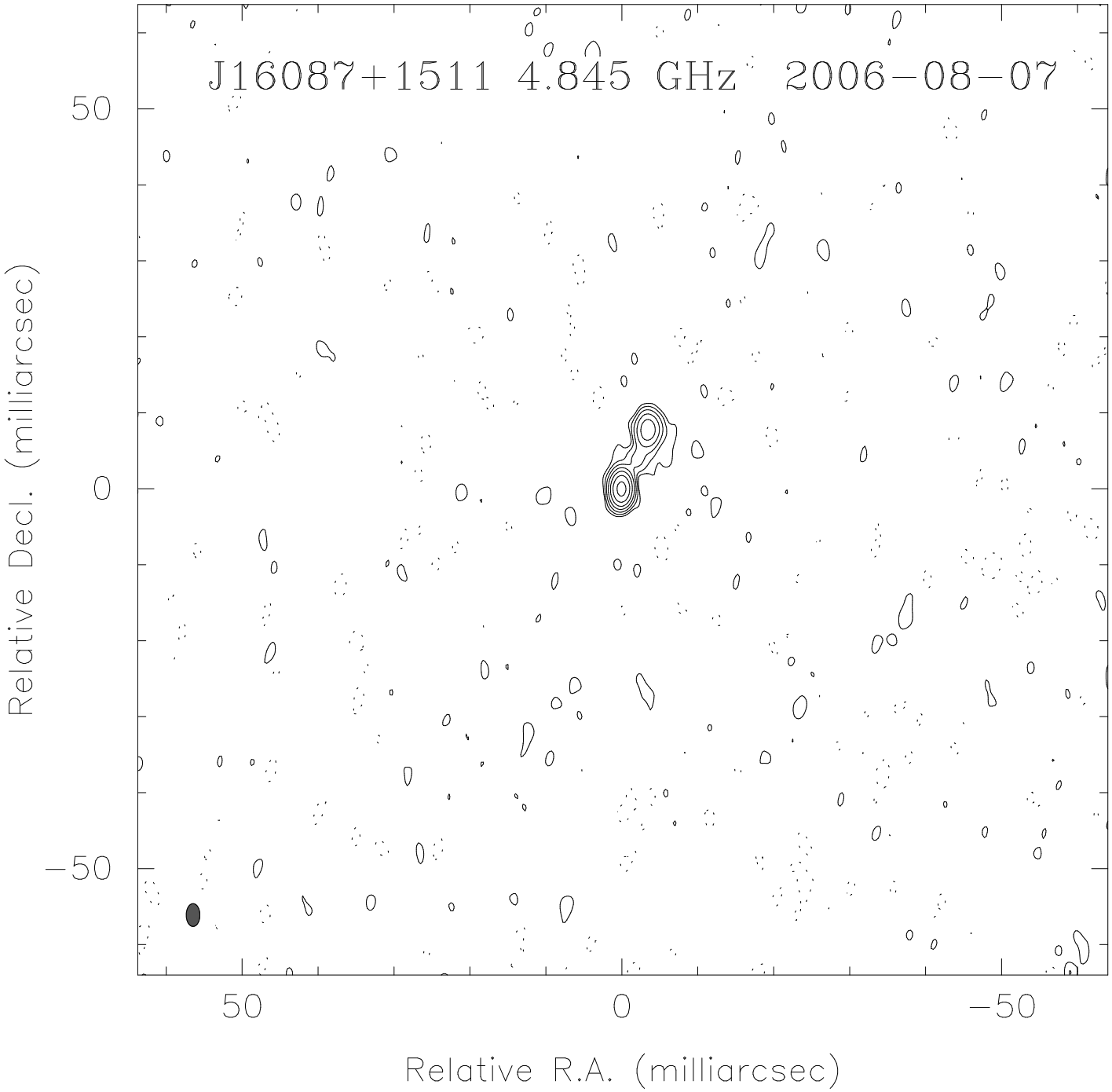sigma=1.014066, peak=5.024E−02