SgrA* emission at 7 mm: variability and periodicity
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First detection of SgrA* variability using single dish observations. How?

Yusef-Zadeh et al. (2006)
07/17/2006 VLA 7 mm – 1.70 ± 0.10 Jy
07/18/2006 ROI 7 mm – 1.90 ± 0.01 Jy

Fish et al. (2011)
04/05/2009 VLBI 13 mm – 2.07 ± 0.15 Jy
04/05/2009 ROI 7 mm – 2.21 ± 0.13 Jy

Li et al. (2011)
4 days in 2006, August. ATCA 3 mm

The same values, the same variability pattern

Then, we have a 7 years light curve:
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We detected day-to-day variability, and we found that the existence of two periodics signals (57+156) can explain our statistical results and also the previously detections in the literature: 57 days (Falck 1999), 106 days (Zhao et al. 2001)
You should look the paper!

However, since 2009 the single dish data are diferente from the interferometric data. We detected na increase around 1 Jy that was not detected with interferometric.
What is this flux excesso??? G2 Cloud???