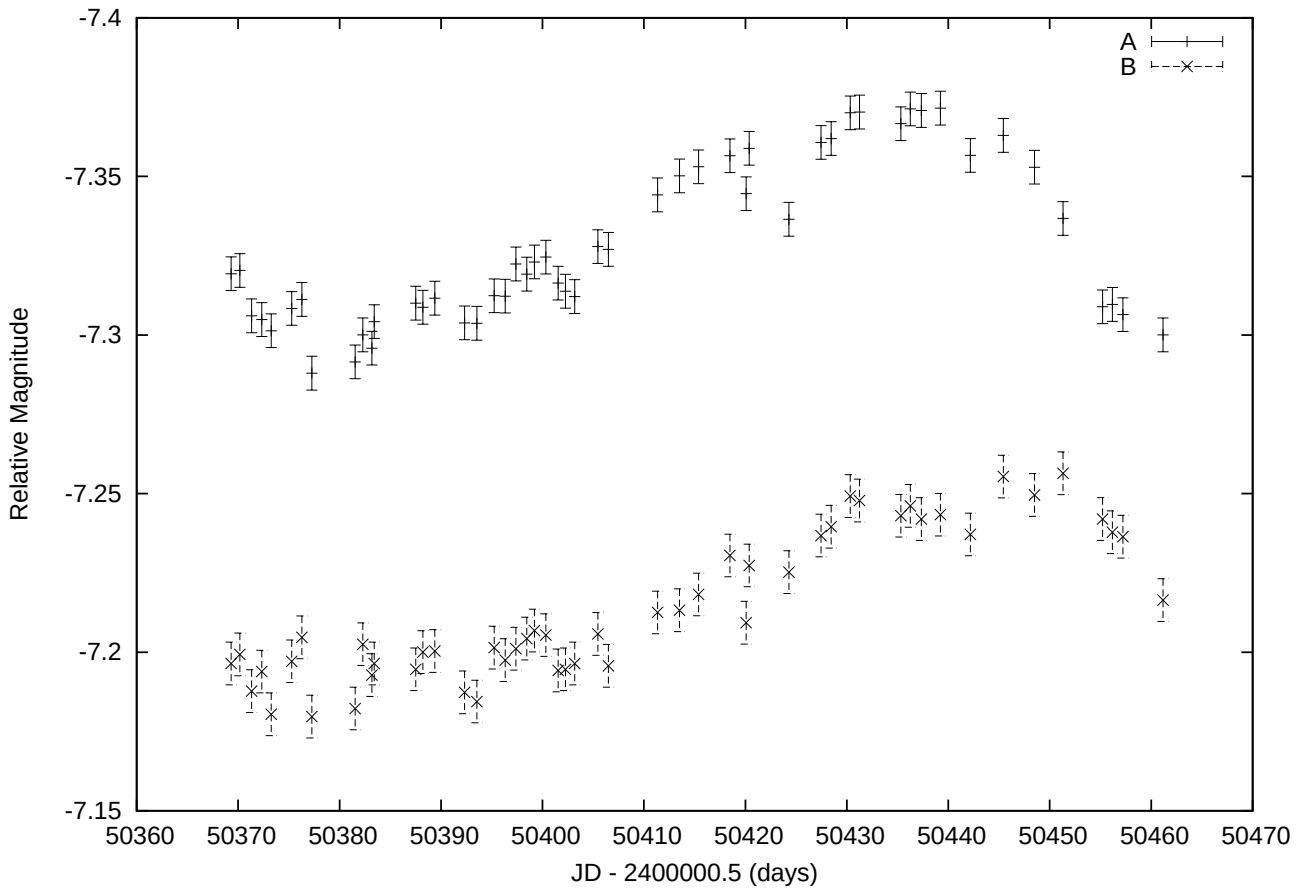
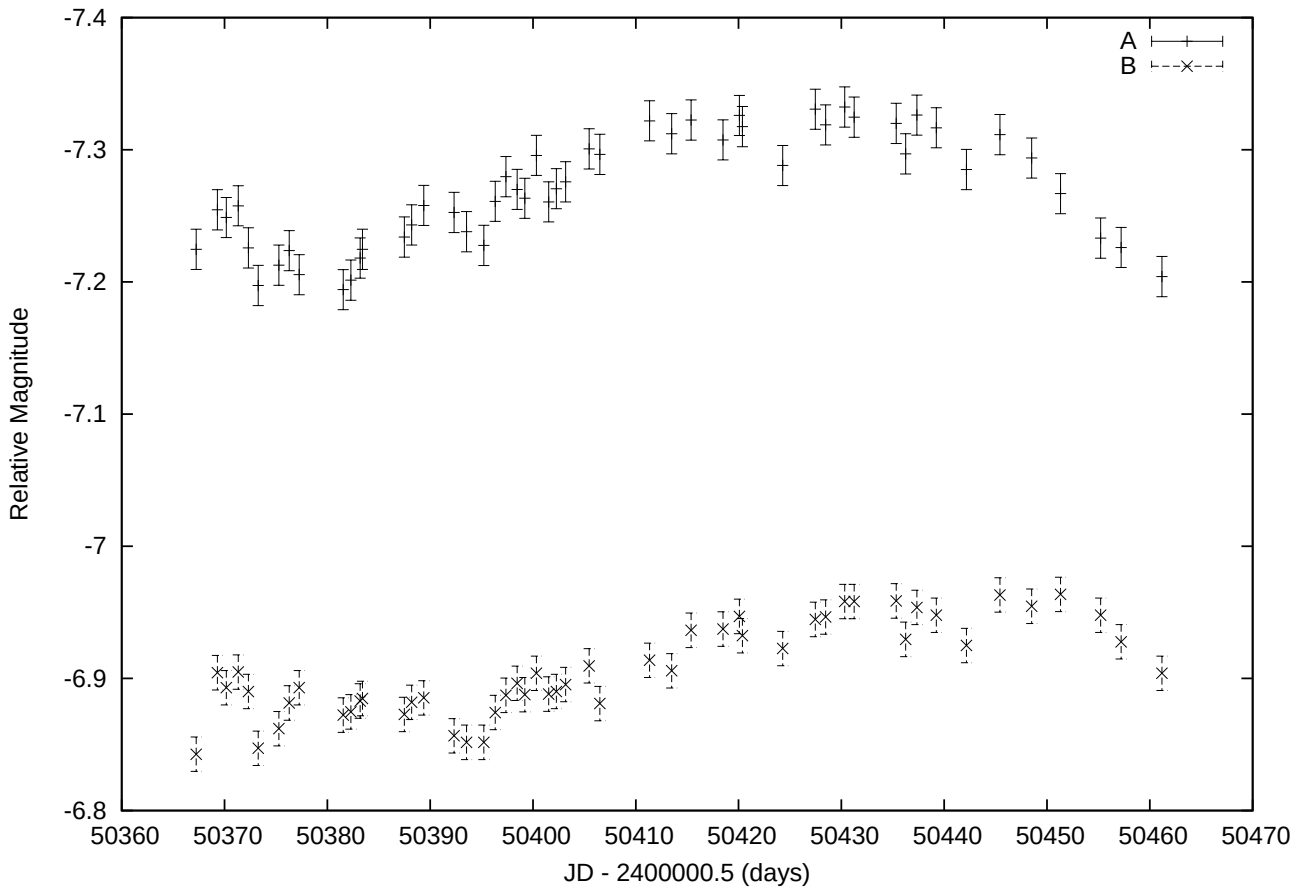


(a) 8.4 GHz



(b) 15 GHz