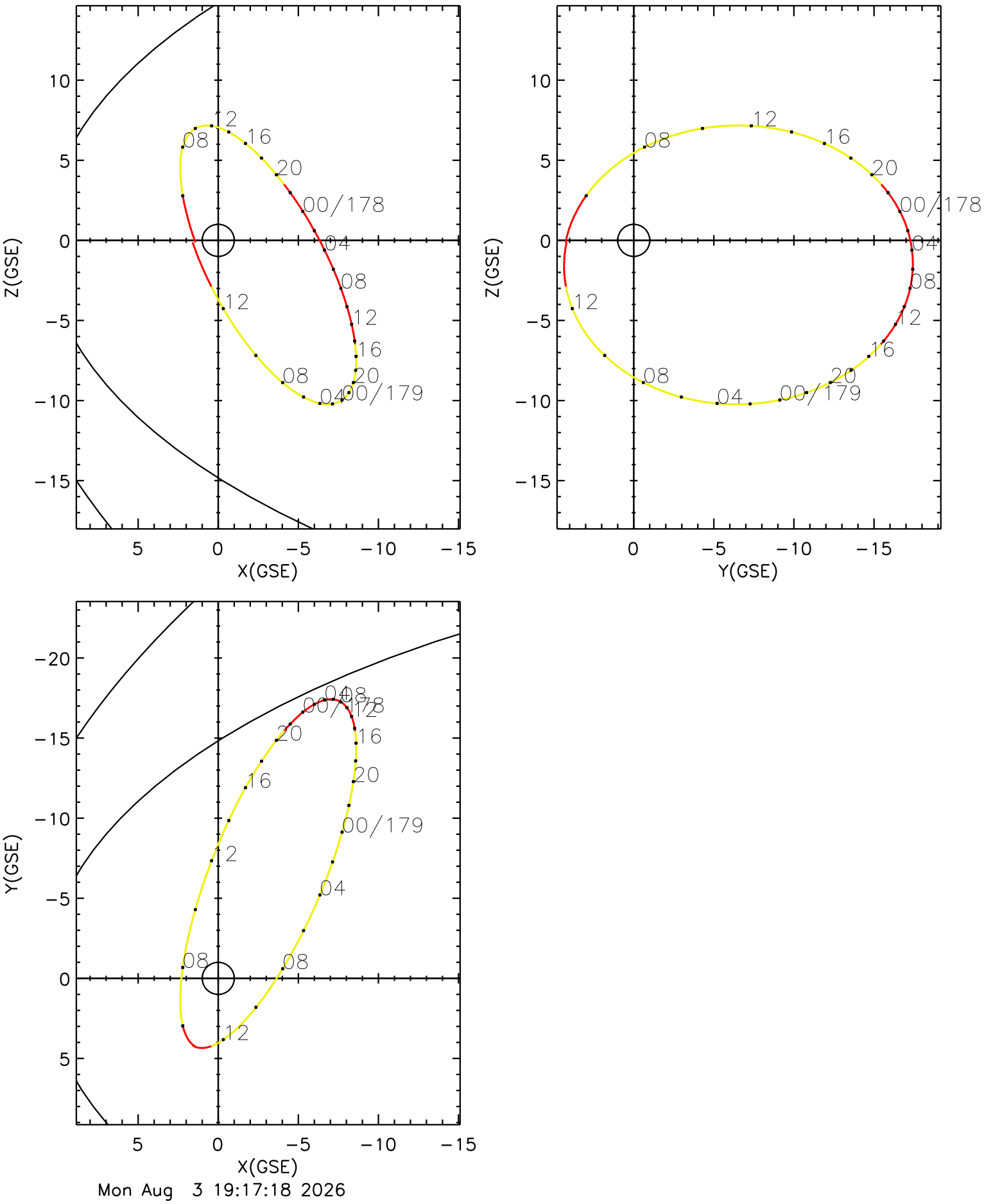CLUSTER 2 orbit 2004 177 (06/25) 04:46 UT to 2004 179 (06/27) 13:51 UT