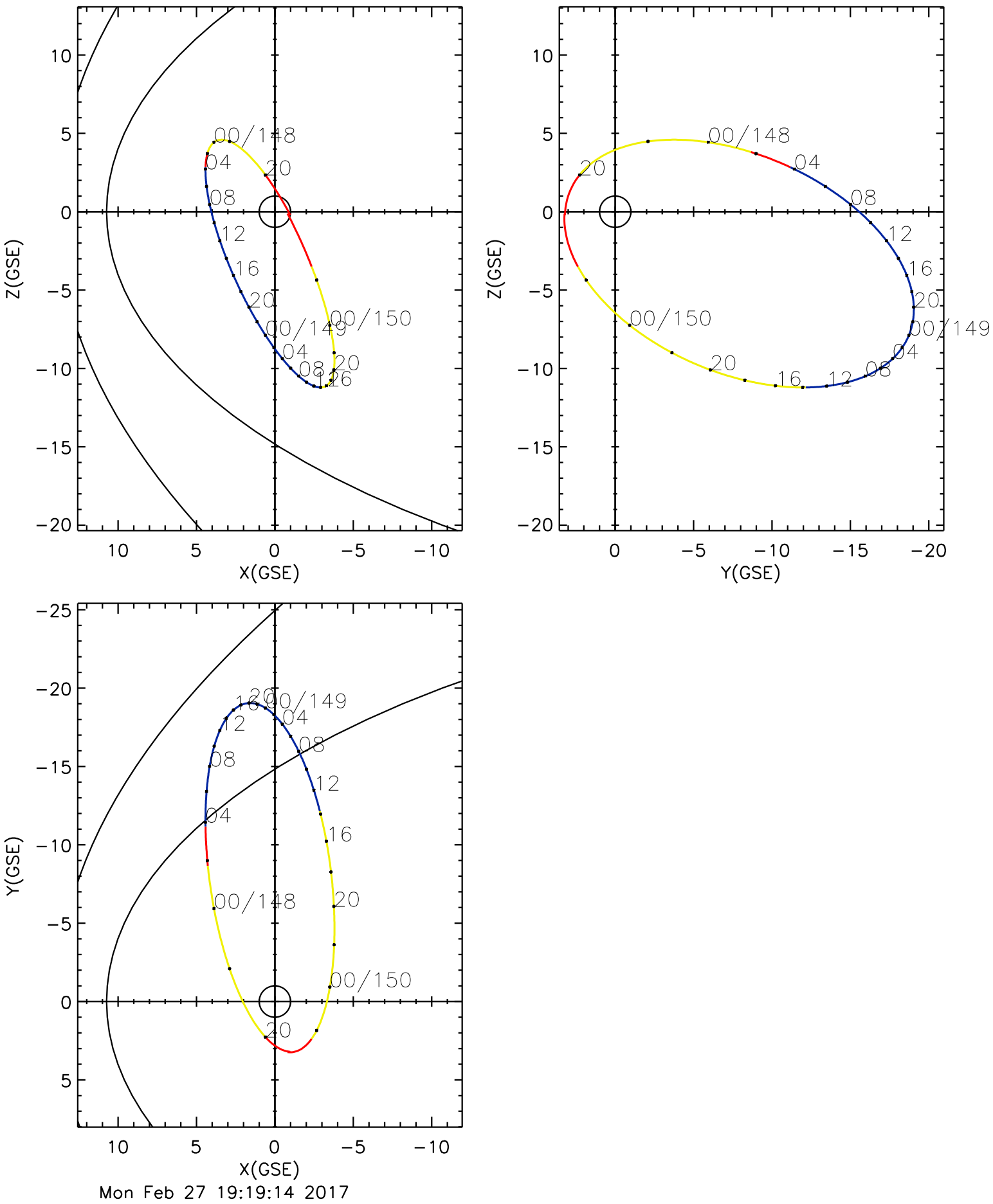CLUSTER 2 orbit 2007 147 (05/27) 19:01 UT to 2007 150 (05/30) 03:46 UT