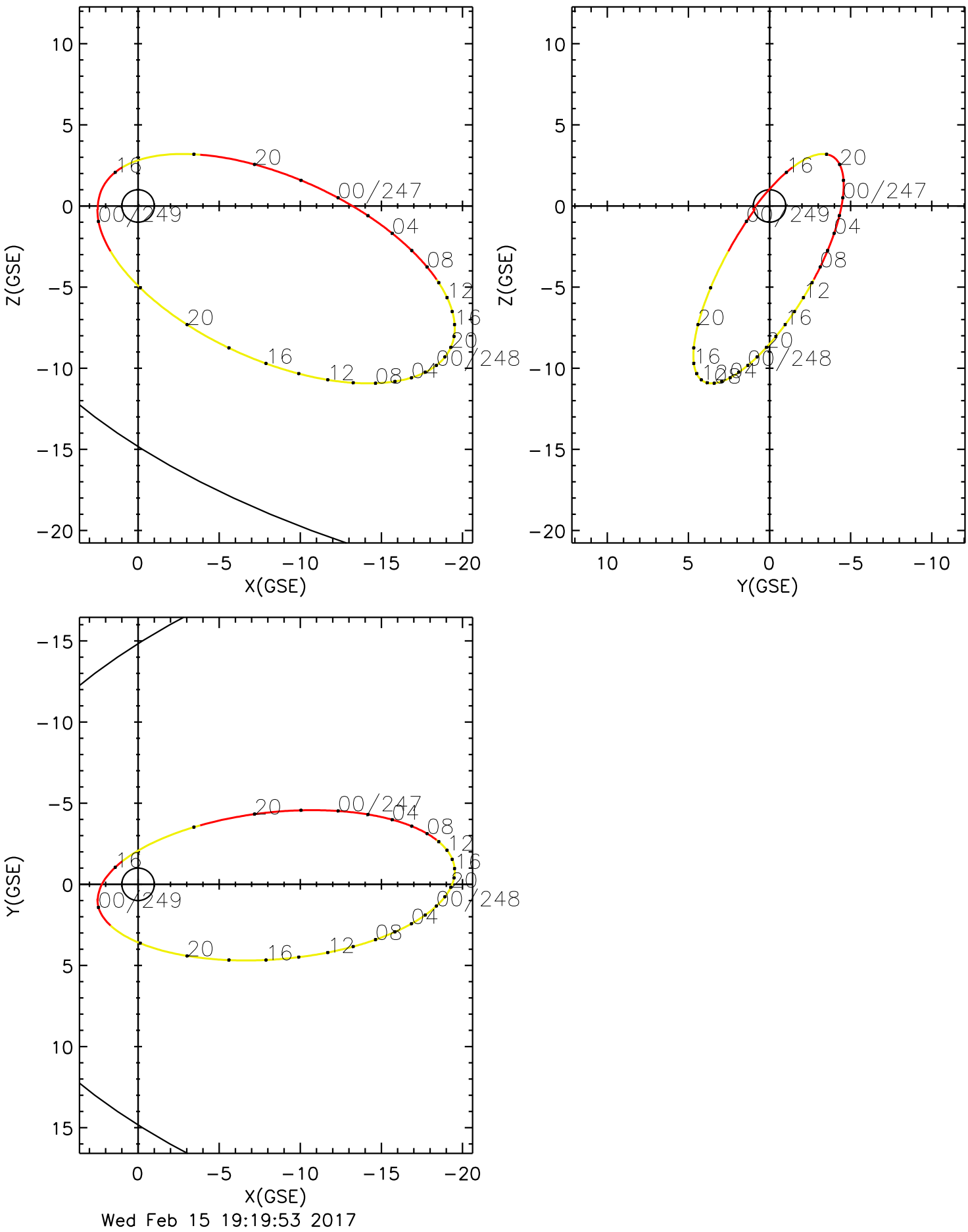CLUSTER 2 orbit 2008 246 (09/02) 15:06 UT to 2008 249 (09/05) 00:16 UT