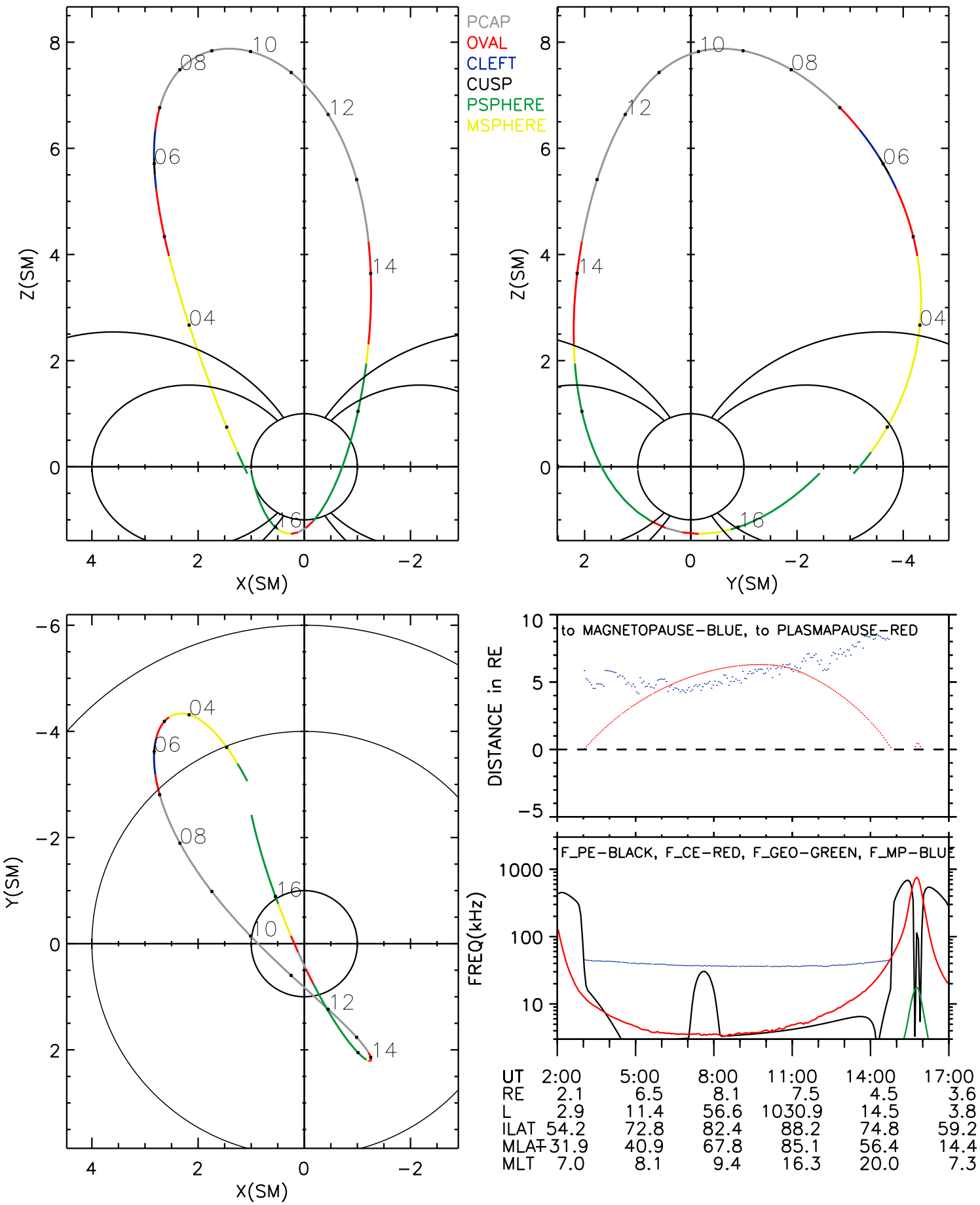IMAGE orbit 2001 349 (12/15) 02:34 UT to 2001 349 (12/15) 16:30 UT