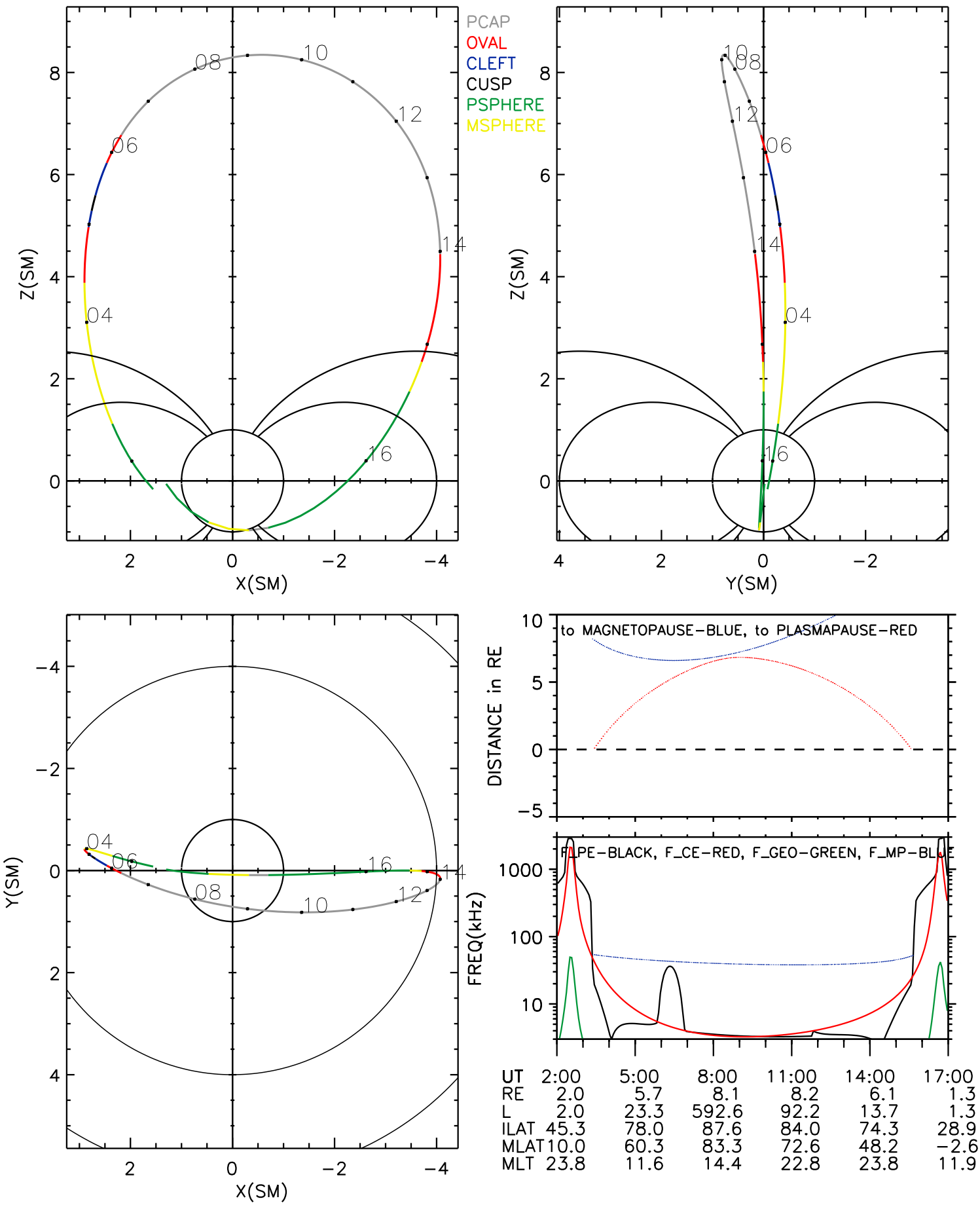IMAGE orbit 2009 300 (10/27) 02:50 UT to 2009 300 (10/27) 16:58 UT