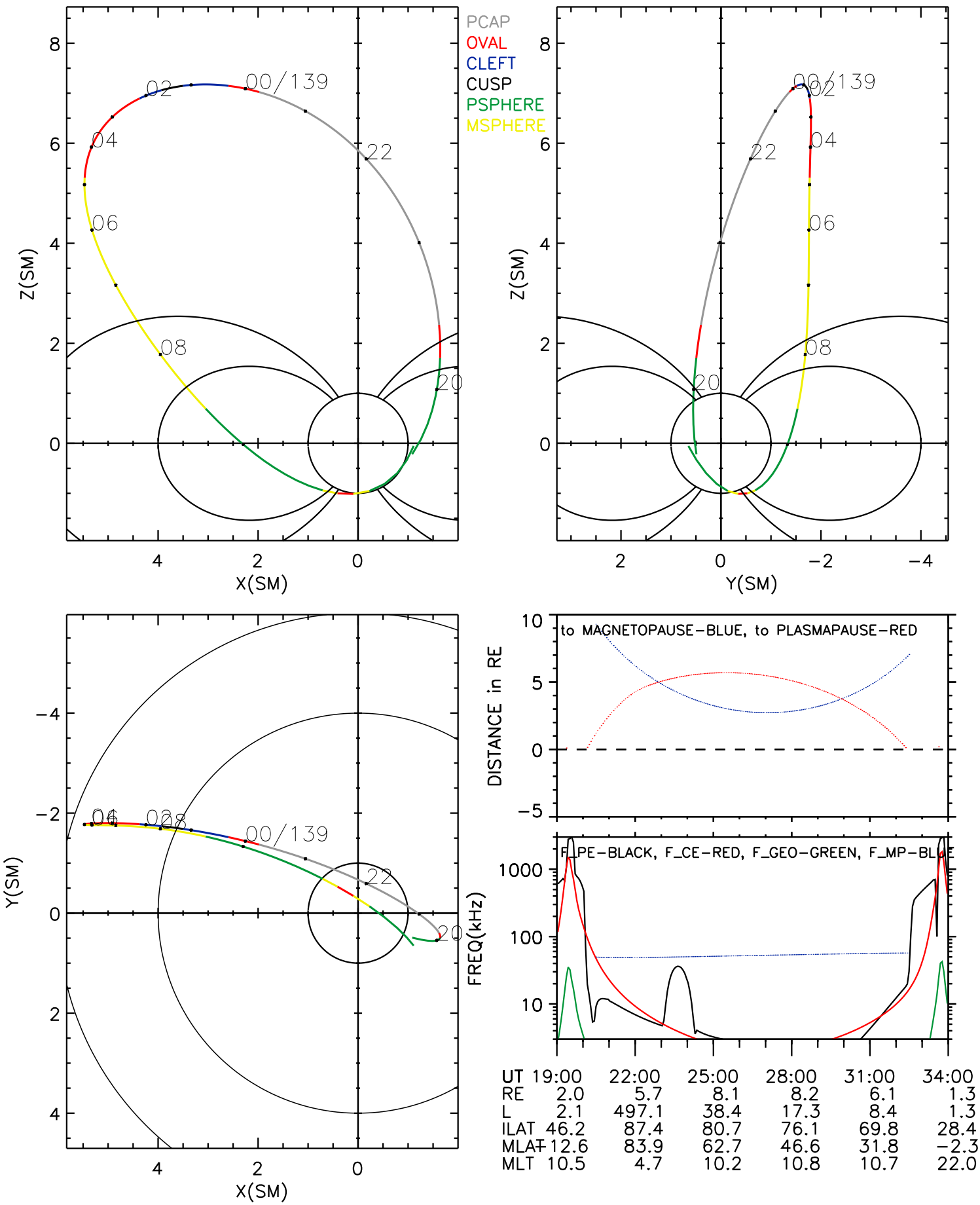IMAGE orbit 2009 138 (05/18) 19:42 UT to 2009 139 (05/19) 09:58 UT