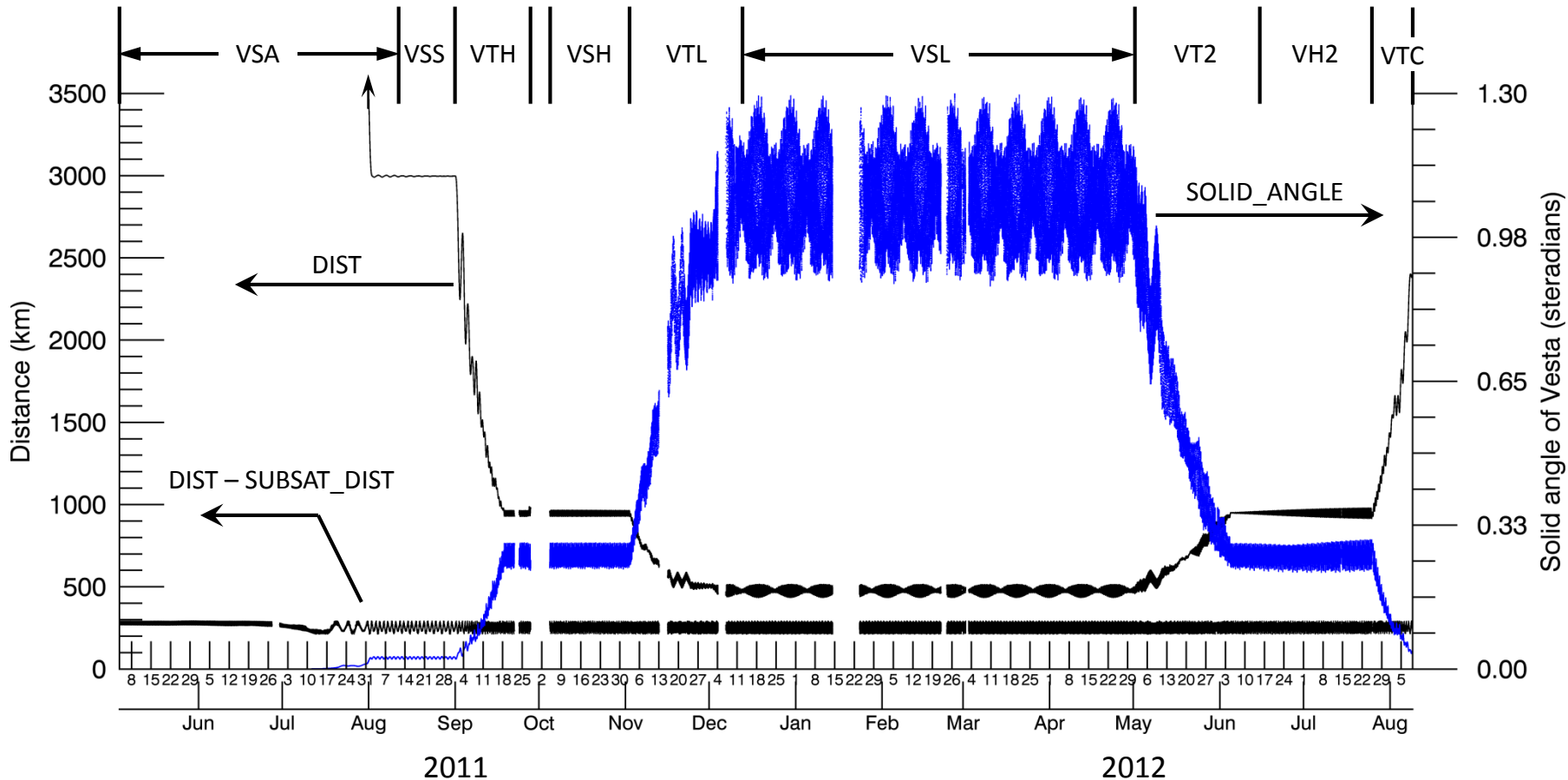


Vesta Encounter Timeline



Orbit abbreviations:

- HAMO – High Altitude Mapping Orbit
- HAMO2 – Second High Altitude Mapping Orbit
- LAMO – Low Altitude Mapping Orbit

Mission phase abbreviations:

- VSA – Vesta Science Approach
- VSS – Vesta Science Survey
- VTH – Vesta Transfer to HAMO
- VSH – Vesta Science HAMO
- VTL – Vesta Transfer to LAMO
- VSL – Vesta Science LAMO
- VT2 – Vesta Transfer to HAMO2
- VH2 – Vesta HAMO2
- VTC – Vesta Transfer to Ceres

Graphical overview of GRaND data acquired at Vesta. The timeline shows the distance of the spacecraft to body center (DIST), the position of the surface (DIST – SUBSAT_DIST), and the solid angle subtended by Vesta at the spacecraft (SOLID_ANGLE). See the ephemeris, pointing and geometry data file (EPG) for definitions of the plotted parameters. Each mission phase is indicated at the top of the graph. Values for over 300000 science data records are shown. The maximum range for Approach (VSA) was 1.2 million km. Major gaps in data correspond to spacecraft safing events.