THEMIS-C GSE \overline{r} CDAWeb/X CDAWeb/Y CDAWeb/Z JPL/X JPL/Y JPL/Z 70 60 50 R_E^{40} 30 20 10 0 $|\Delta r|/\overline{r}$ (max= 1/33931) $\Delta\theta$ [deg] $|\Delta r|/R_E \left(\Delta r_{\mathrm{max}} = 11.6 \text{ [km]}\right)$ 0.00200 0.00175 0.00150 0.00125 0.00100 0.00075 0.00050 0.00025 0.00000 16 12 20 04 08 00 00 2016-09-01 2016-09-02