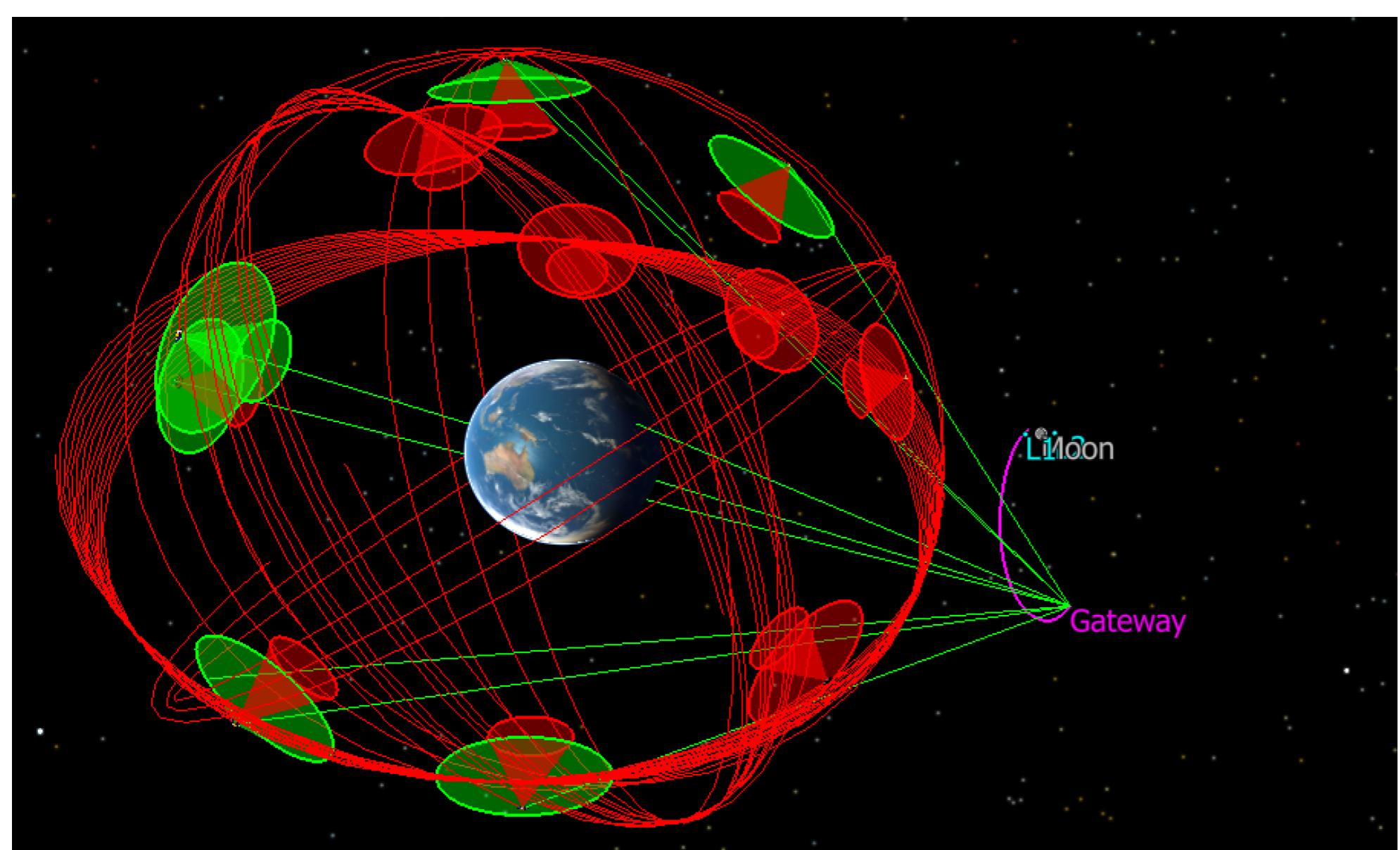
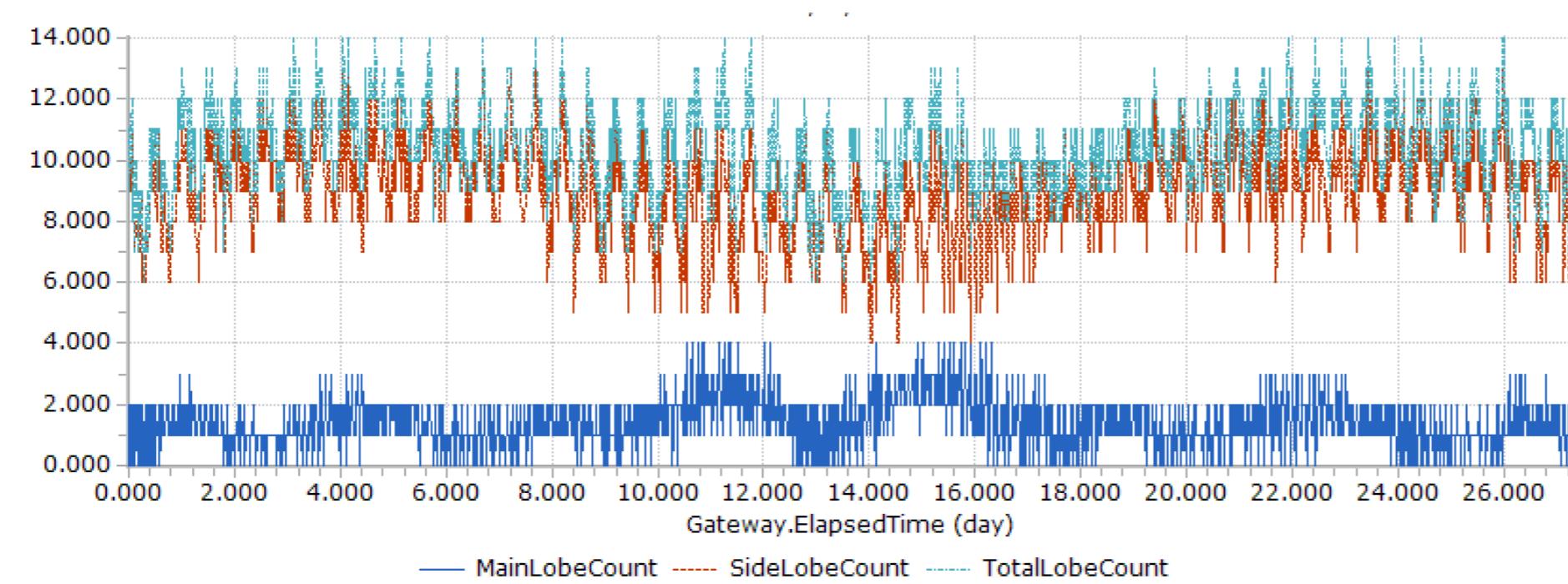


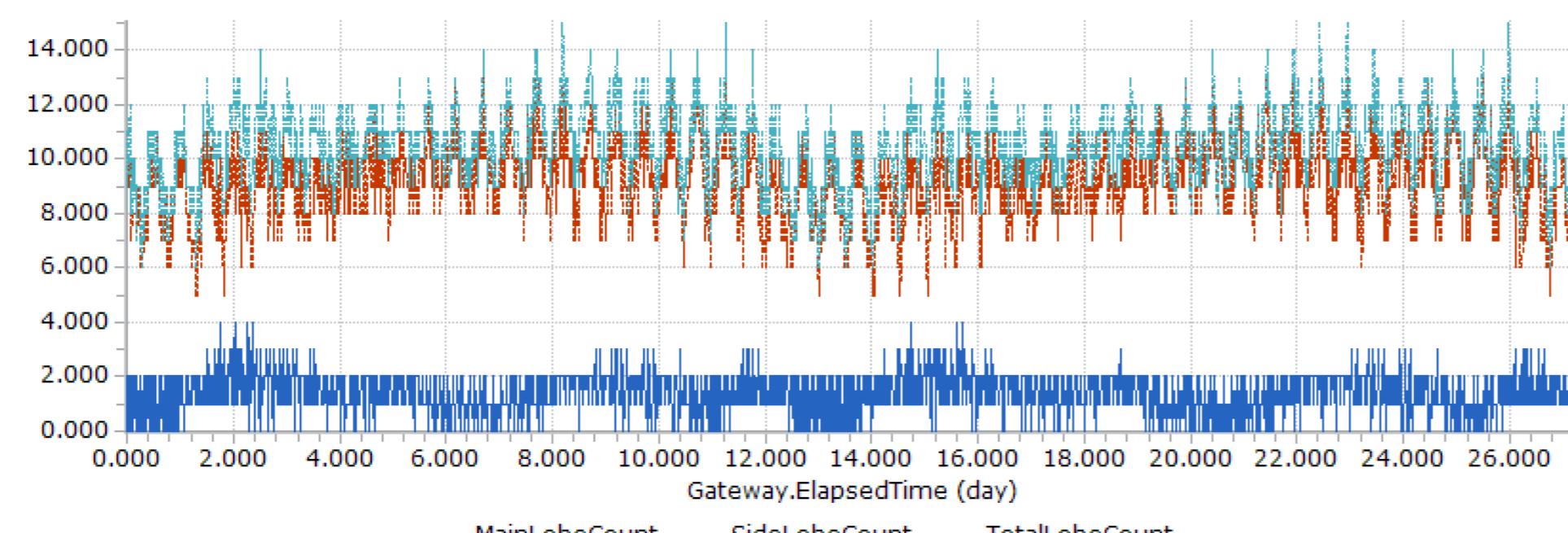
Global Navigation Satellite Systems, like GPS are used on Earth for positioning. Nevertheless, the signal (which has a specific antenna radiation pattern) from each GPS satellite has an unused section known as the **side lobes** which don't have as much power as the **main lobe**, but have a wider boresight angle (Field of View) which can be of interest for positioning in Lunar space missions



Gateway



Lunar south pole



Gateway

Lunar south pole