

## Antenna Orientation

The antennas that are the subject of this experimental application track the ORBCOMM low-Earth orbit satellites as they move across the sky, and thus do not have any fixed orientation with regard to the horizontal or vertical planes. With respect to the horizontal plane, the antennas track the satellites from  $0^\circ$  to  $360^\circ$ , and in the vertical plane the satellites are tracked by the antennas from  $0^\circ$  to  $90^\circ$ .