

Directional Antenna Information: S-band

The antenna will be mounted to a positioner programmed to track a low-earth orbit (LEO) satellite. The beam orientation for the antenna will be greater than ten (10) degrees above the horizon (elevation) and can rotate 360 degrees in azimuth.

The beam pattern for the S-band dish antenna is shown below. The 3dB beam width is 8.4deg.

