

Directional Antenna Information:

- i. Width of beam in degrees at the half power point: 49 degrees at 6 GHz and 50 degrees at 7 GHz
- ii. Orientation in horizontal plane (degrees from True North): Not fixed. Pointing can be adjusted 0 to 360 degrees from True North, depending on spacecraft positioning and whether testing +Z or -Z antennas.
- iii. Orientation in vertical plane (degrees from horizontal): 0 to 90 degrees.