## **Directionality Information**

The requested information for antenna directionality is as follows:

- i. Width of beam in degrees at the half power point: LGA-4000 covers the full hemisphere; HGA-4000 has a width of 90 degrees.
- ii. Orientation in horizontal plane: Both antennas use an omni-directional, steerable beam that covers the full hemisphere (0-360 degree Azimuth).
- iii. Orientation in vertical plane: Both antennas use an omni-directional, steerable beam that covers the full hemisphere (0-90 degree Elevation).