The antenna was not exactly inclined in the 90° elevation, so below changes are made to make the antenna zenith looking!

In the Fusion PC, restarting the Aerotech by the command 'AerotechReset'

then in the Radar PC, following command to control the antenna movement

- ttp (Talk To Positioner)
- enable x y (x=azimuth, y=elevation, this command basically help to control the scan of the radar antenna)
- home x y (homing the antenna to the initial position like x=0 and y=0)
- moveabs y 90 yf 3 (moving the antenna elevation to 90° at a speed of 3°/sec)

Check the position or the elevation and azimuth information by typing in the Radar PC get_pos

if its showing 90 that mean antenna is in zenith mode