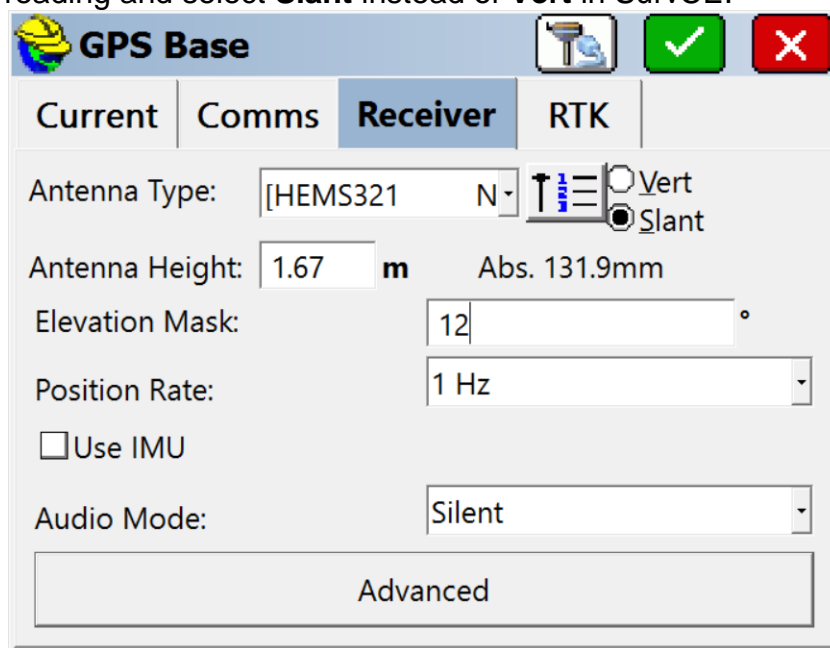


## BRx6 Slant Antenna Height

When the BRx6 is used as a base on a tripod it is not always possible to take an accurate vertical reading of the antenna height. It is then necessary to take a slant reading and select **Slant** instead of **Vert** in SurvCE.



Note that the slant height measurement point (SHMP) is the edge of the blue integrated BRx6 antenna. This point is 10.5cm above the antenna reference point (ARP). The ARP is the base of the antenna mount. The slant antenna height is taken from the ground marker to the edge of the antenna.

When post-processing data in Carlson SurveyGNSS the slant antenna height is reduced to an ARP antenna height. This value will be therefore be different from the slant value entered in SurvCE (i.e. the value of 1.67m above).

If you cannot take a slant height then you can try to take a vertical antenna height, but then the reference should be the ARP of the antenna and you should select **Vert** in SurvCE.

