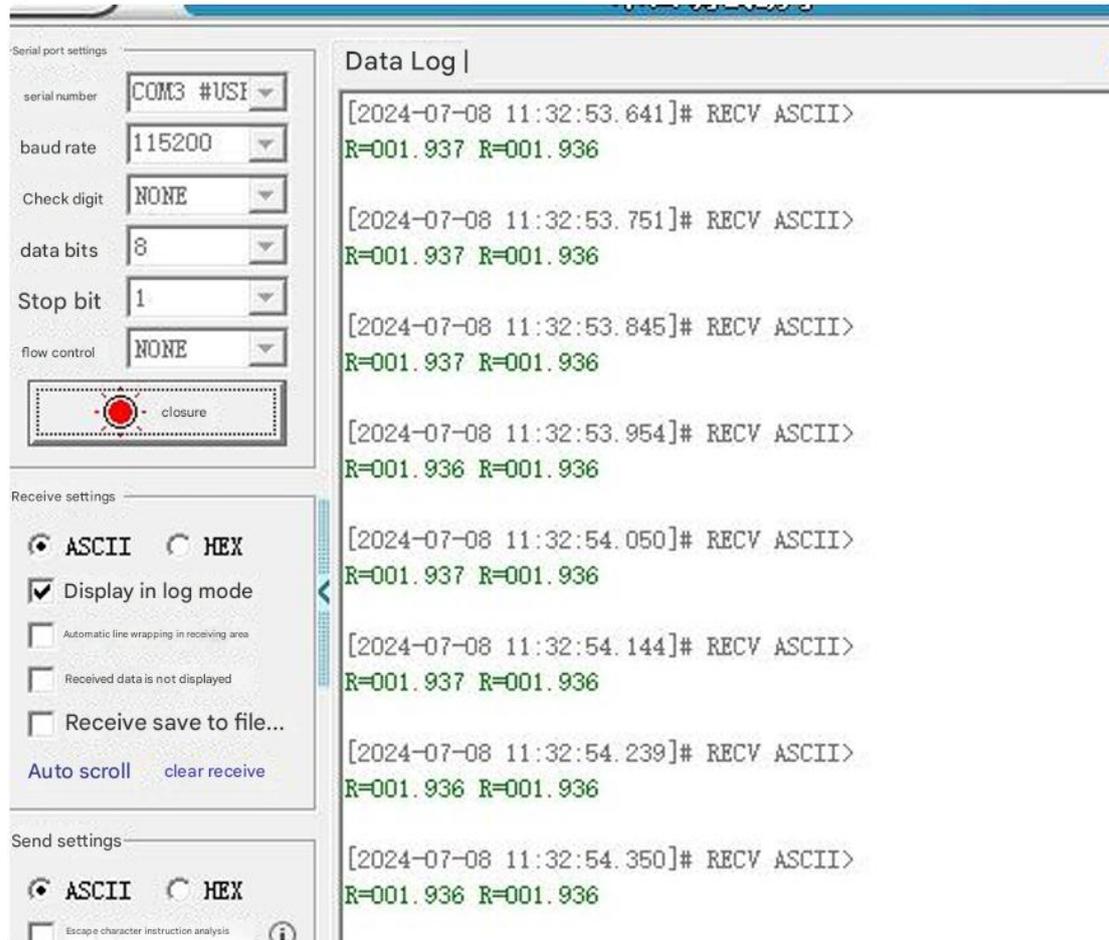# HLK-LD8001H Protocol Description

The 8001H protocol was originally Modbus and currently only ASCII is open. The protocol content is as follows:

Under the ASCII protocol, R=1.936 indicates that the distance measured by the radar is 1.936m. The first R value is the raw data (real-time) with a large fluctuation, and the second value is the value processed by the filtering algorithm (which can be understood as taking the average), which is relatively stable. Generally, authentication is conducted by a third-party authoritative organization, and the first raw data will be used as the standard