FLIGHT REPORT

FROM FLIGHT NUMBER: 9

This is an automatically generated report of the stratospheric balloon flight from 18.07.2021

STATISTICS

TOTAL PACKETS: 629
LOST PACKETS: 447
TOTAL RESTARTS: 0

MAXIMUM ALTITUDE: 9518 m MINIMUM ALTITUDE: 9393 m

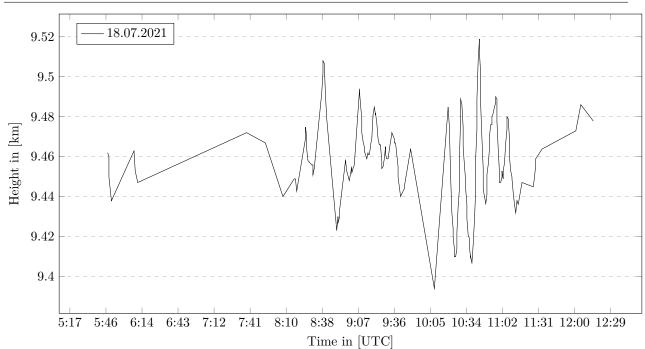
 $\begin{array}{ll} \mbox{MAXIMUM ASCENT:} & 0.5 \, \mbox{m/s} \\ \mbox{MINIMUM ASCENT:} & -0.5 \, \mbox{m/s} \\ \mbox{AVERAGE ASCENT:} & 0.0 \, \mbox{m/s} \end{array}$

 $\begin{array}{ll} \mbox{MAXIMUM SPEED:} & 10.6 \, \mbox{m/s} \\ \mbox{MINIMUM SPEED:} & 6.4 \, \mbox{m/s} \\ \mbox{AVERAGE SPEED:} & 9.1 \, \mbox{m/s} \end{array}$

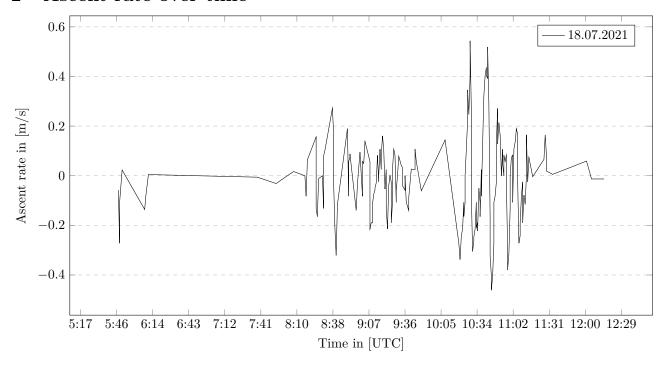
AVERAGE SATELLITES: 26.8 AVERAGE SUPPLY VOLTAGE: 3.4 V AVERAGE SOLAR VOLTAGE: 3.2 V

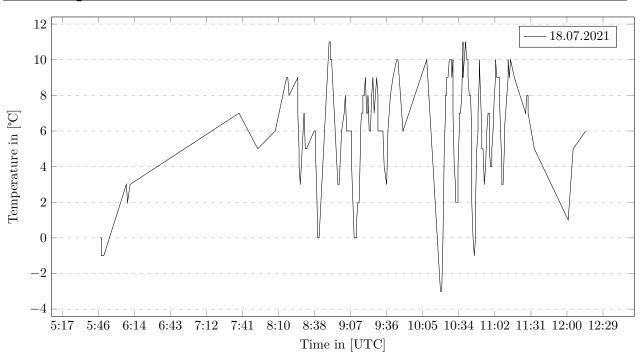
1 Altitude over time

2 ASCENT RATE OVER TIME

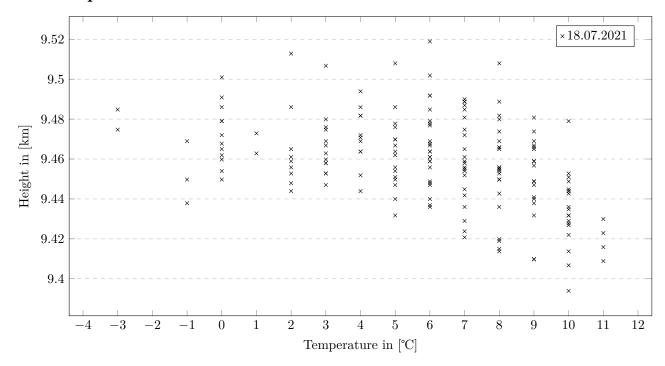


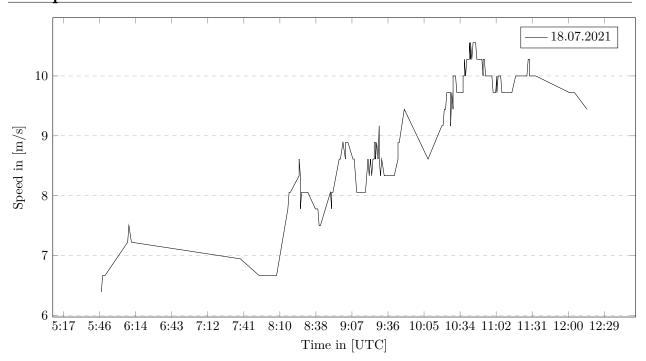
2 Ascent rate over time



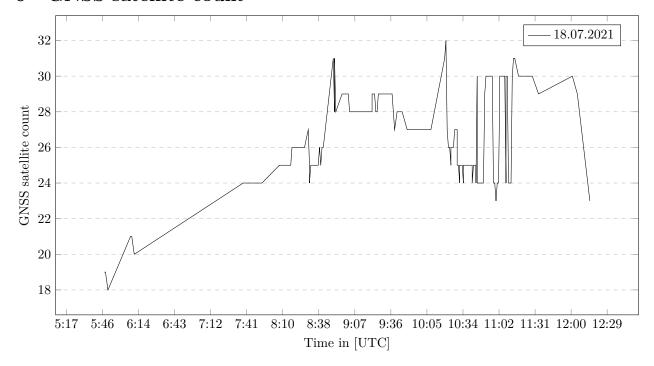


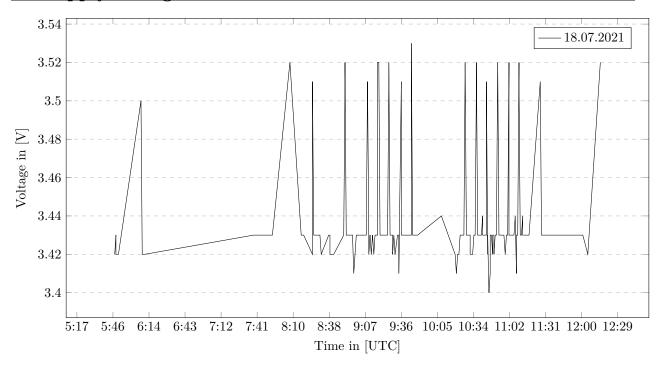
4 Temperature over altitude



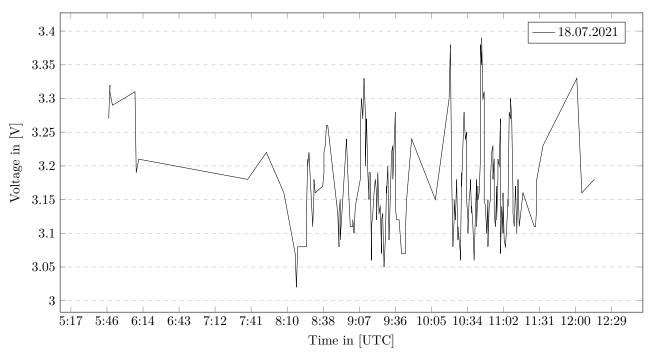


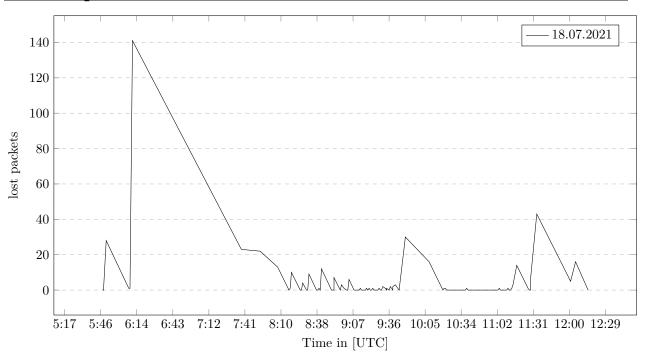
6 GNSS satellite count





8 Solar input voltage over time





10 Restarts over time

