2. STA FILE

The data is averaged over 10 minutes.

STA files contain the daily statistical measurements.

STA file name is time stamped as describe below:

WLS7-XXXX_YYYY_MM_DD__hh_mm_ss.sta

- WLS7-XXXX: WINDCUBEv2 serial number
- YYYY: year of data
- MM: month of data
- DD: day of data
- hh_mm_ss: time of the first data registered in file.

STA file structure is described below:

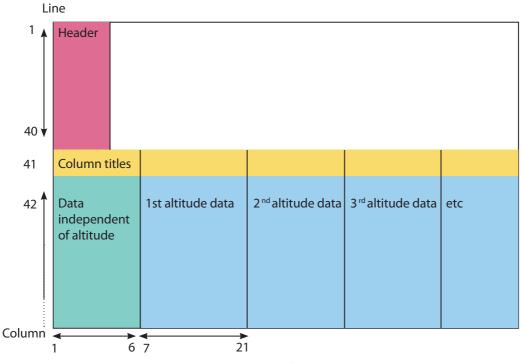


Fig. 41 – STA file scheme

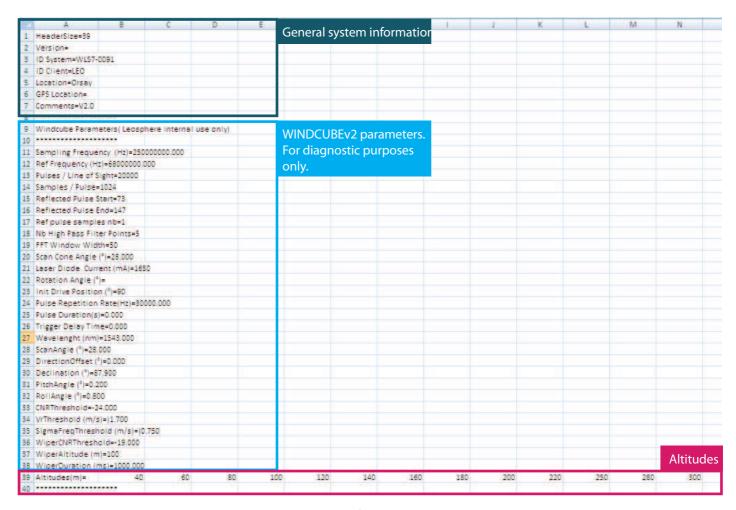


Fig. 42 - STA file header detail

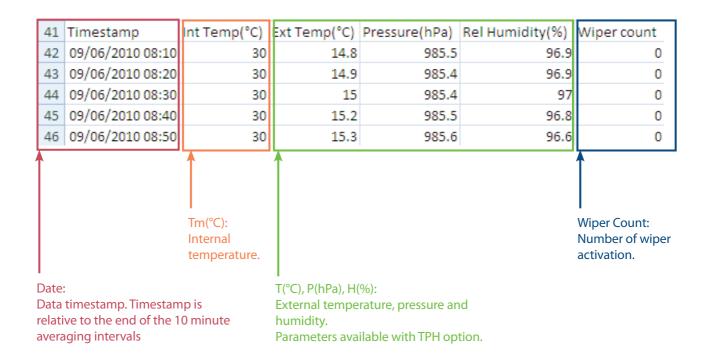


Fig. 43 - STA data independent of altitude

DATA DEPENDENT ON ALTITUDE

Wind measurements at a given altitude form a data set of 13 columns. Data sets are separated by one empty column.

Detail of a data set:

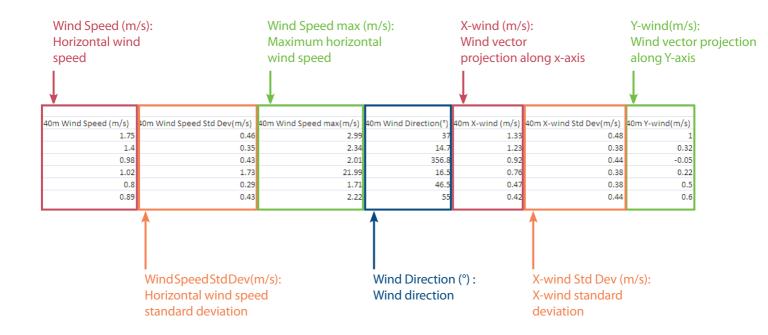


Fig. 44 - STA data dependent on altitude

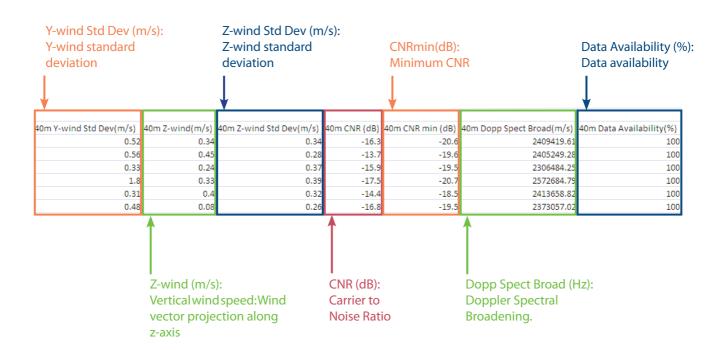


Fig. 44 - STA data dependent on altitude