

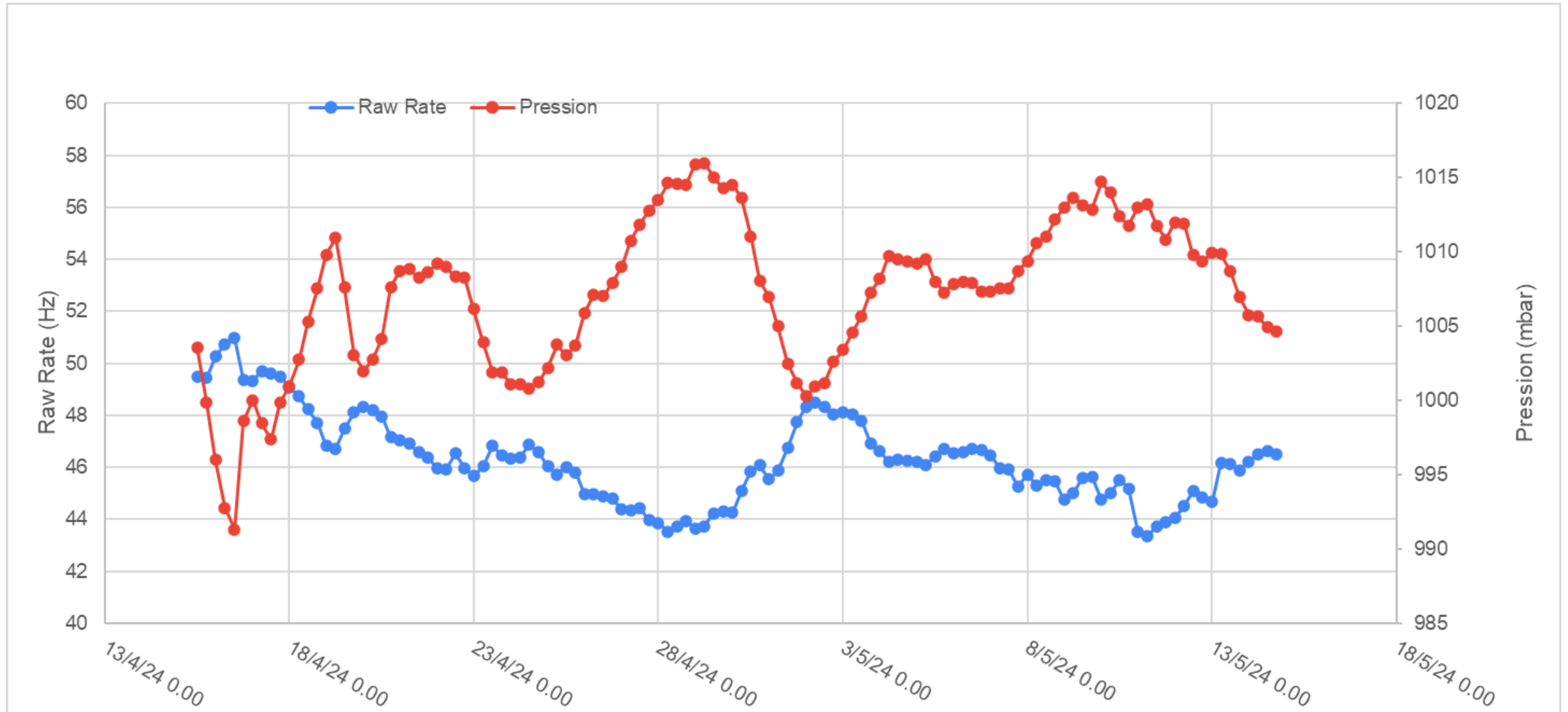
Analisi dei rate di VICE-01 nel periodo 13/4-15/5 2024

- Tool di analisi: Excell e Google Sheet (non proprio il sistema più adatto)
- Lavoro di stage (2 settimane) 2024 di LNL
- Partecipanti allo stage: Simone Palma, Mattia Taccon (studenti del quarto anno di due licei scientifici di Padova)



VICE-01

Raw rate vs pressione (mediate su 6 ore)

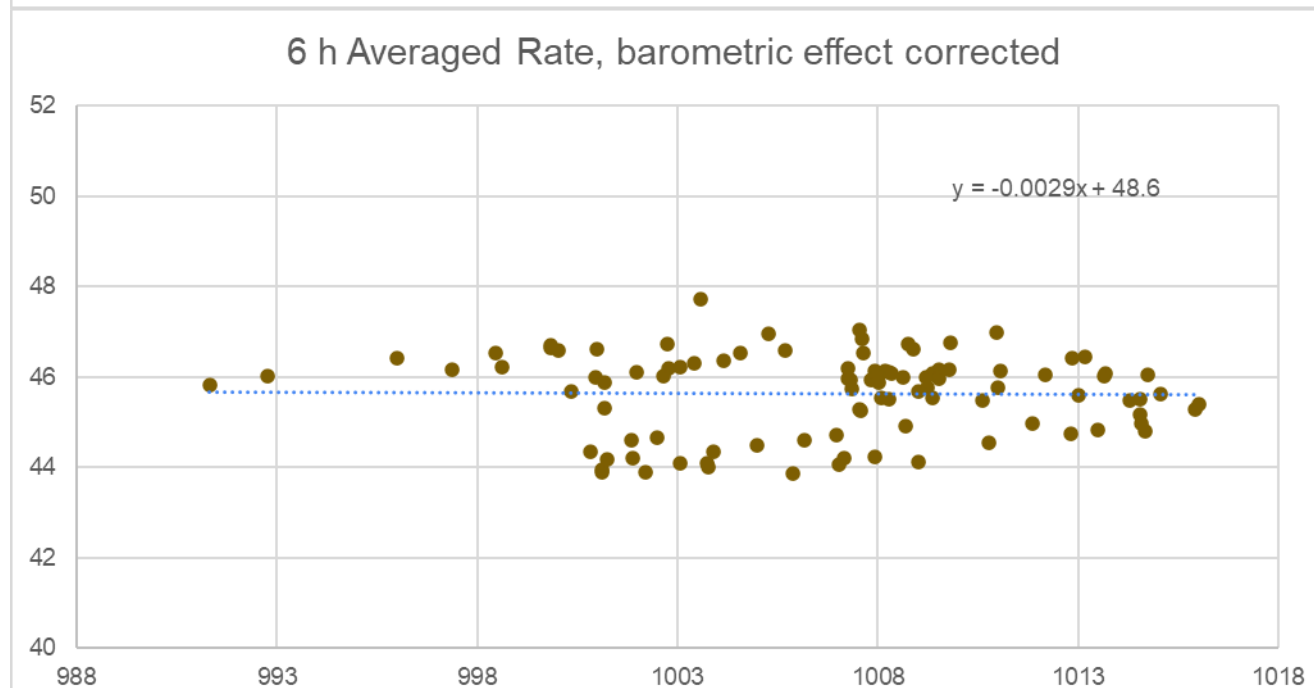
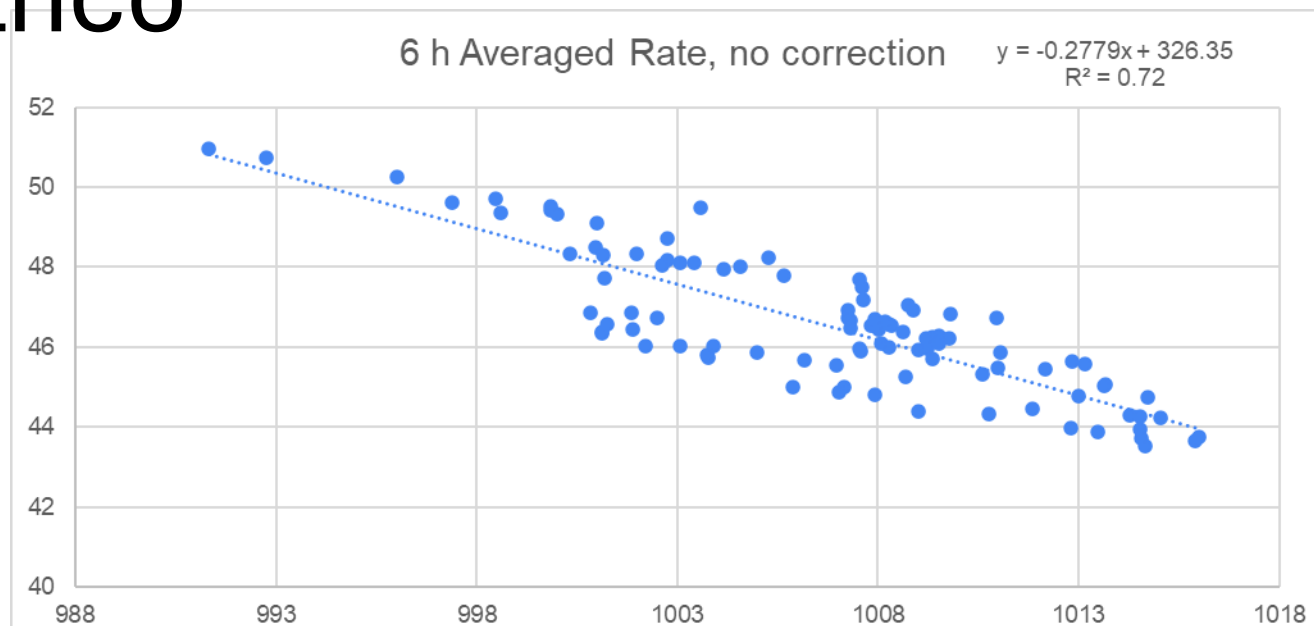


VICE-01

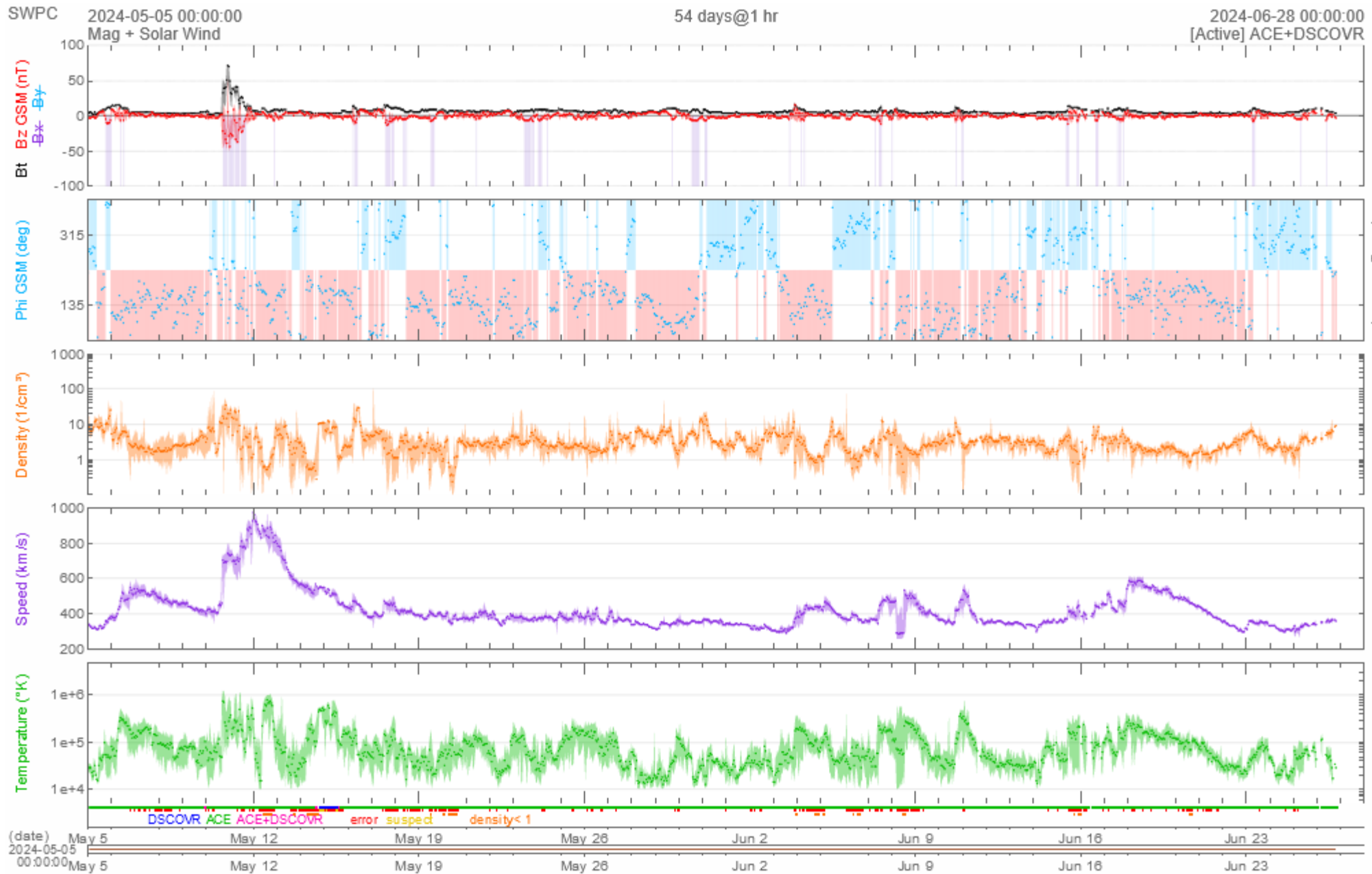
Effetto Barometrico

Coeff. Angolare, CoFAngo = 0.28 Hz/mbar

Correzione = $\text{CofAngo} * (P_{\text{riferimento}} - P_x)$

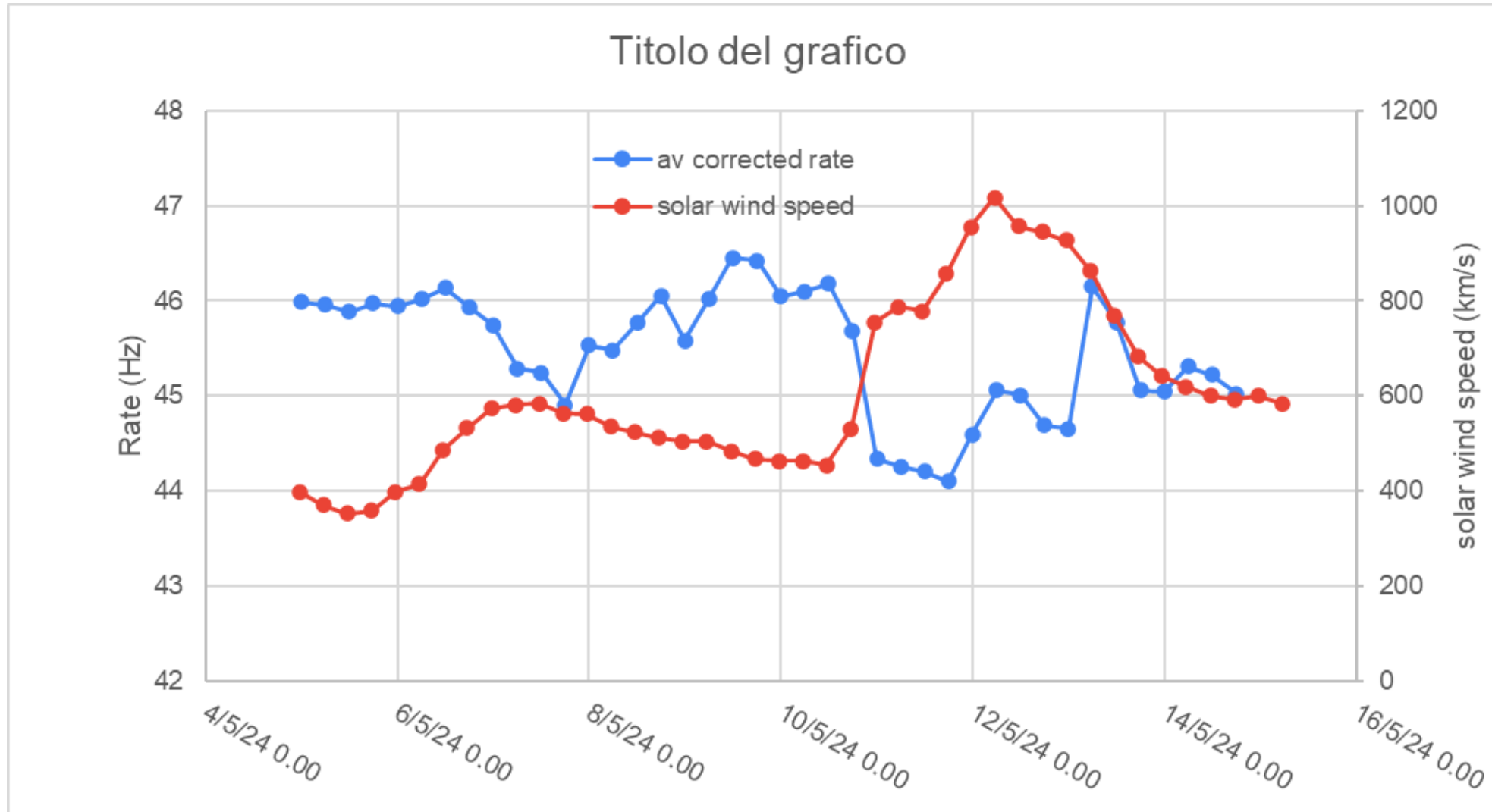


REAL TIME SOLAR WIND



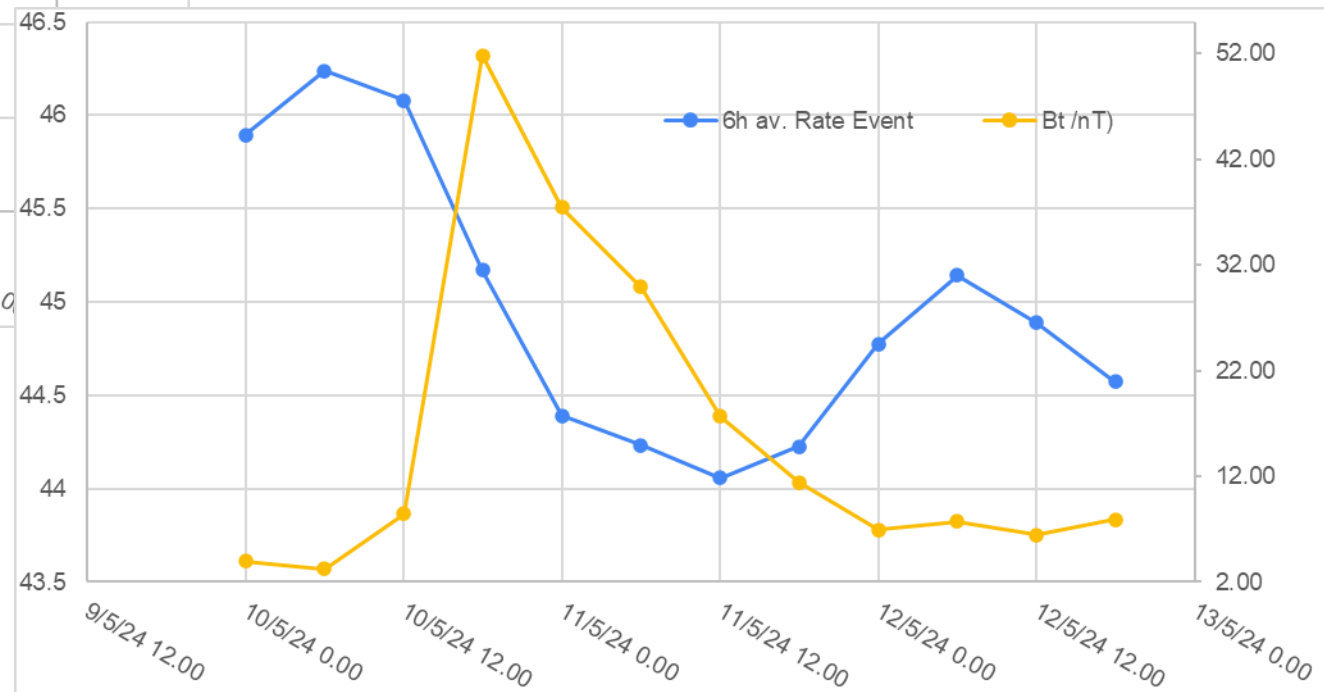
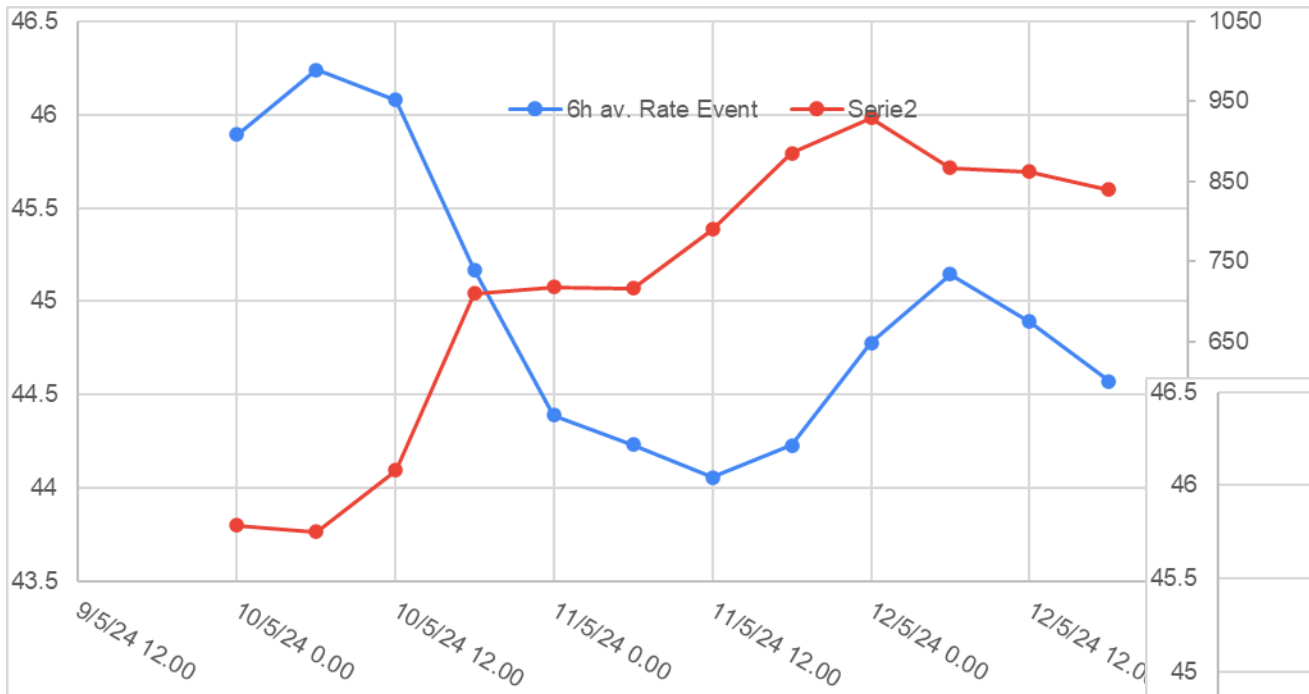


Rate vs solar wind speed





Rate vs solar wind speed e vs campo magnetico B_t



Rate di VICE-01,
TREV-01 (non
corretti) e SALE-
01 (non corretti)
vs Solar Wind
speed and vs Bt

