



TPMU STATUS – FEBRUARY 2022

- TPMU is in nominal operation 210 minutes per day from Monday to Friday by TPMU-DSLP NOM03 mode (Sequence 50) starting at 14:00 UT
- We would like to continue keep the instrument on in this mode
- In last period we done only monthly basic data processing
- Link to the TPMU web page and data is:
<https://www.ufa.cas.cz/struktura-ustavu/oddeleni-ionosfery-a-aeronomie/thermal-plasma-measurement-unit/>
- Floating potential shows dependence on solar activity and also some effects connected with the satellite position on the orbit. We plan to do more detailed data analyse this year.
- Example of latest raw data is on next slide

Example of actual TPMU data quick-look

Fp [V] and corrected Te [K] data, orbit 39989-39990

