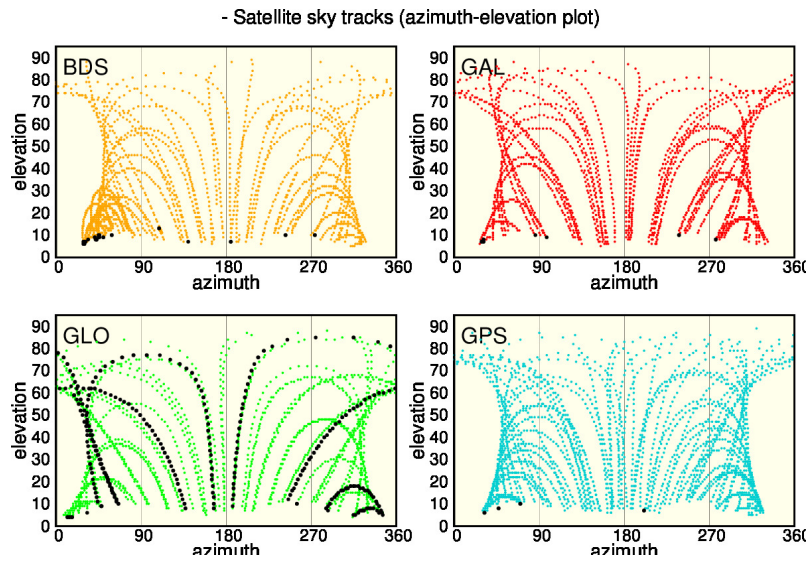# LAZK Daily observation Quality Control for 2022/11/09 30s plots
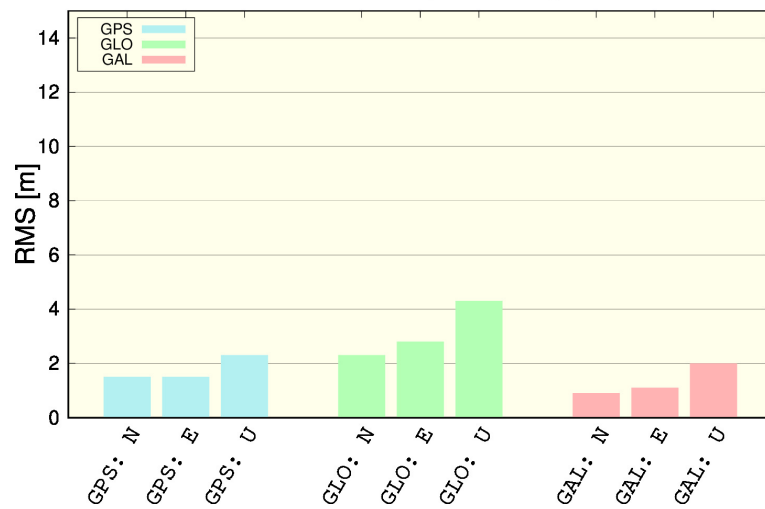
ARANZADI (Department of Applied Geodesy)

Prepared on 2022-11-11 19:35:54
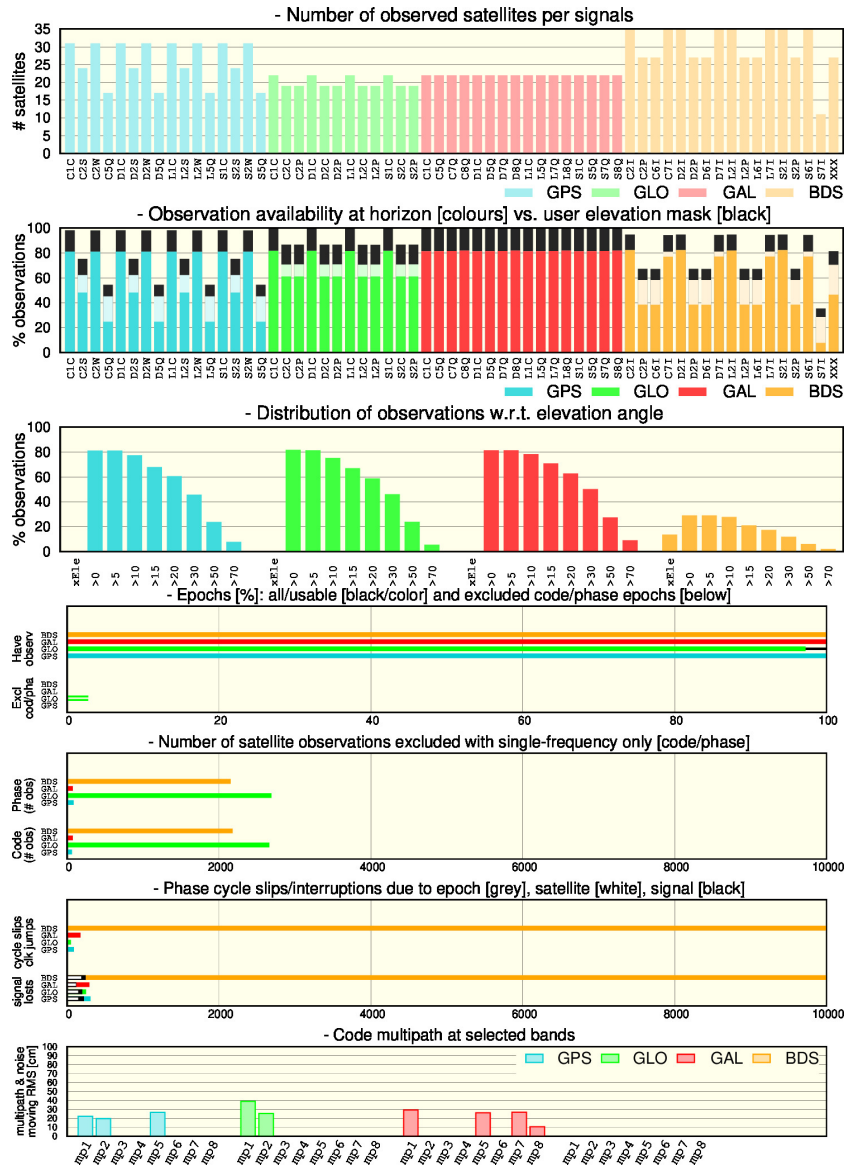
1 Tracked satellites

- Satellite sky tracks (azimuth-elevation plot)

2 Standard Positioning

- Standard positioning

- Standard positioning

3   Observations

Number of observed satellites per signals

Observation availability at horizon [colours] vs. user elevation mask [black]

Distribution of observations w.r.t. elevation angle

Epochs [%]: all/usable [black/color] and excluded code/phase epochs [below]

Number of satellite observations excluded with single-frequency only [code/phase]

Phase cycle slips/interruptions due to epoch [grey], satellite [white], signal [black]

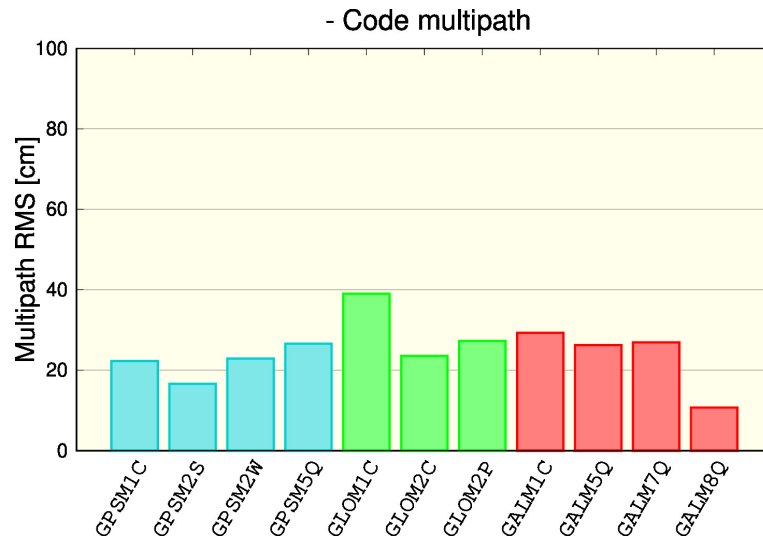Code multipath at selected bands

4   Signal to Noise Ratio (SNR)

Signal-to-noise ratio

5   Code multipath

6   Tracked signals
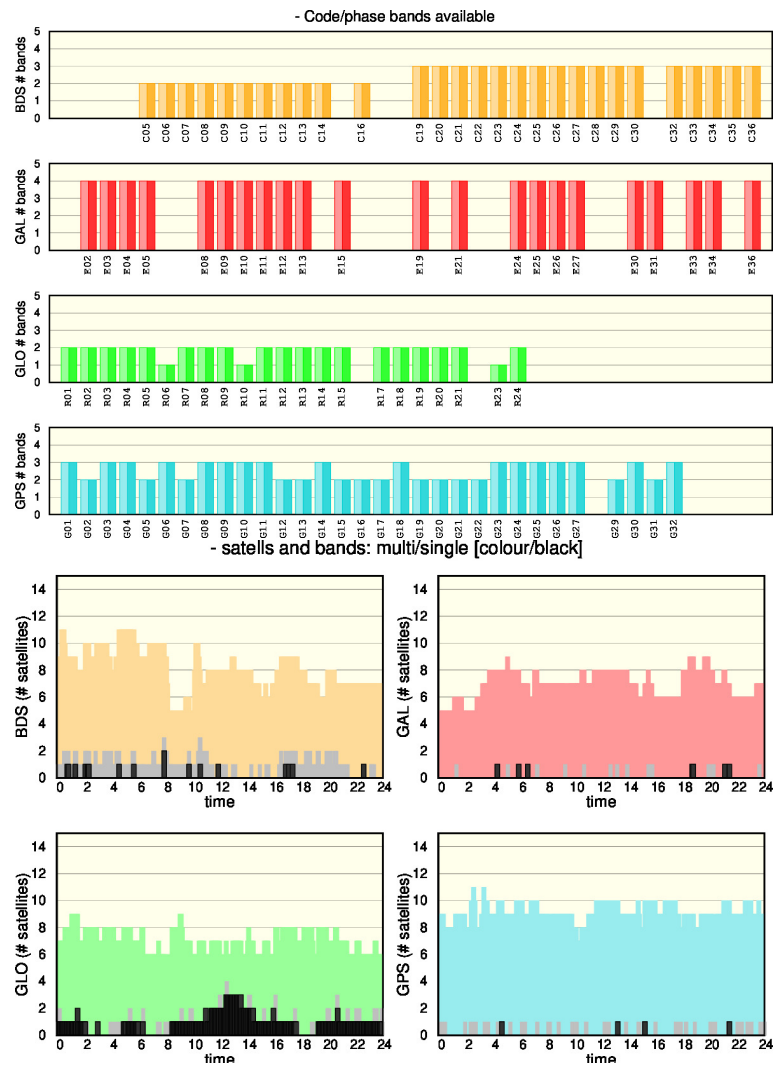
7 Plots for each Satellite and System

- GPSS1C - Signal-to-noise ratio

- GPSS2W - Signal-to-noise ratio

- GPSS2S - Signal-to-noise ratio

- GPSS5Q - Signal-to-noise ratio

- GLOS2C - Signal-to-noise ratio

- GLOS1C - Signal-to-noise ratio

- GLOS2P - Signal-to-noise ratio

- GALS7Q - Signal-to-noise ratio

- GALS8Q - Signal-to-noise ratio

- GALS5Q - Signal-to-noise ratio

- GALS1C - Signal-to-noise ratio

- BDSS2I - Signal-to-noise ratio

- BDSS2P - Signal-to-noise ratio

- GPSM2S - Code multipath moving RMS
- GPSM5C - Code multipath moving RMS
- GPSM2W - Code multipath moving RMS
- GPSM1C - Code multipath moving RMS
- GLOM2P - Code multipath moving RMS
- GLOM2C - Code multipath moving RMS
- GLOM1C - Code multipath moving RMS
- GALM1C - Code multipath moving RMS
- GALM7Q - Code multipath moving RMS
- GALM5Q - Code multipath moving RMS
- GALM8Q - Code multipath moving RMS