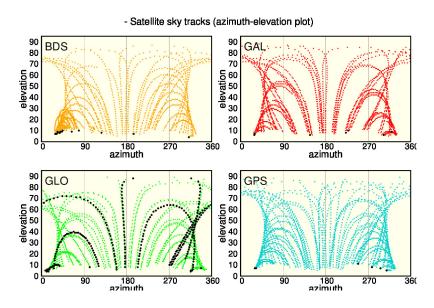
# LAZK Daily observation Quality Control for 2022/09/19 30s plots

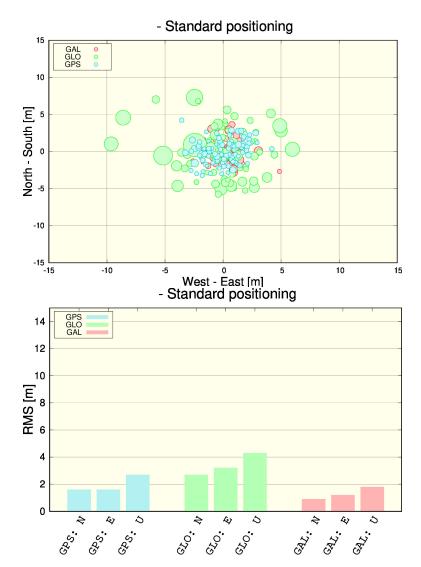
ARANZADI (Department of Applied Geodesy)

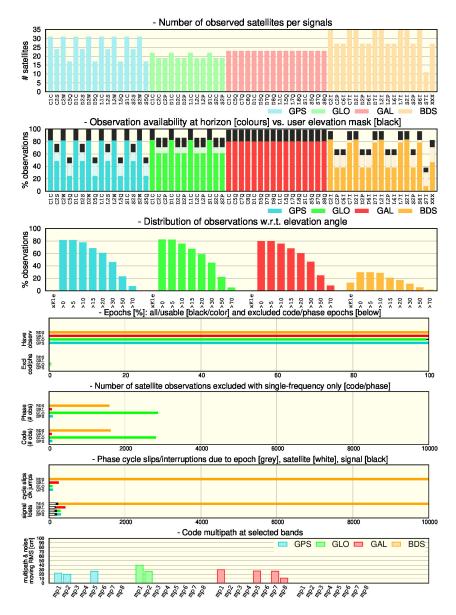
Prepared on 2022-09-21 16:43:42

#### 1 Tracked satellites

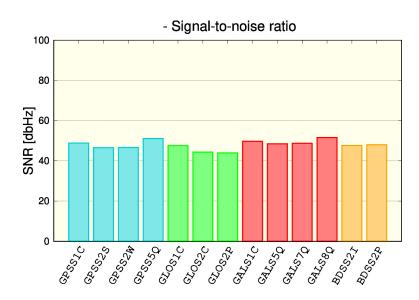


2 Standard Positioning

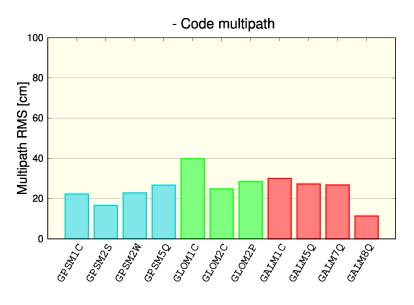




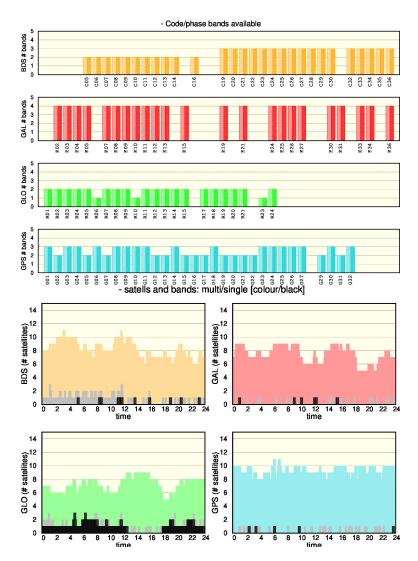
4 Signal to Noise Ratio (SNR)



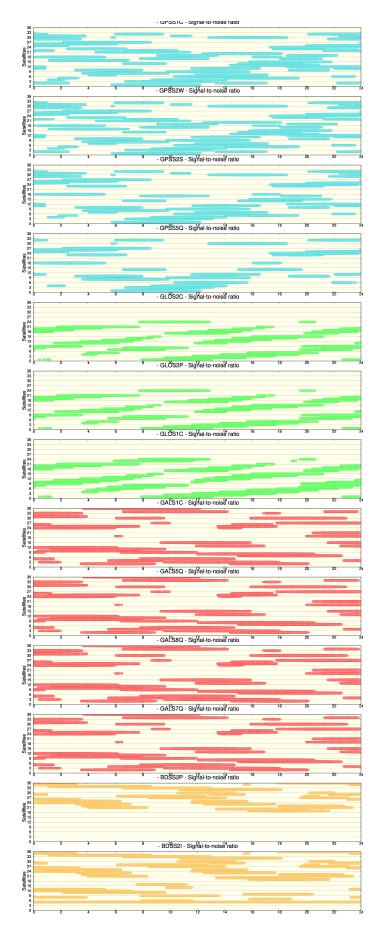
### 5 Code multipath



#### 6 Tracked signals



## 7 Plots for each Satellite and System



#### arSivizw - Gode multipath moving Hims

|  | - Gromzw - Gode multipath moving HMG   |  |   |  |
|--|--|--|---|--|
| 33   |  |  | 40-63-03  | Destern Strafficia   |
| 36<br>33<br>30<br>27<br>24<br>21<br>18<br>15<br>12<br>9<br>6<br>3<br>0 |  |  | -   | (Bas   |
| 24<br>21   |  |  |   | 0.000.0  |
| 3  |  | DemOCO   |   |  |
|  |  |  | Column  |  |
|  |  | D++4<br>0000-000000-00++0000-0000  | -0-0  |  |
|  |  | 18   | 20  | 22   |
|  | <sup>6</sup> <sup>2</sup> <sup>4</sup> <sup>6</sup> <sup>8</sup> - GPSM2 <sup>S</sup> - Code multipath moving RMS <sup>16</sup>  |  |   |  |
|  |  |  | m-000[]   | Breaking and   |
|  |  |  |   |  |
|  |  | . Crission   |   |  |
|  |  | ()()-0   |   |  |
|  |  |  | 0.000   |  |
|  |  | 8000-000000-00-0000-0000-0000  | 0   |  |
|  | 2 4 6 8- GPSM5Q - Code multipath motiving RMS <sup>16</sup>  | 18   | 20  | 22   |
|  | - GPSM5Q - Code multipath moving RMS   |  |   |  |
|  | alle war-d-anipola   |  |   | 12100-00-0-00-0  |
|  |  | (III) (III)  |   |  |
|  |  |  | hilling (Co.  |  |
|  | ••••••••••••••••••••••••••••••••••••••   |  |   |  |
|  |  | 01   | ()  | aan  |
|  |  |  |   | 000-000  |
|  | 0 2 4 6 8- GPSM1C - Code multipath moving RMS <sup>16</sup>  | 18   | 20  | 22   |
|  | - GF3WTC - Code Inditipatit moving HW3   |  |   |  |
|  |  |  | *000  |  |
|  |  | 0-0-0-0  |   |  |
|  |  |  |   | 100-00-00-00-<br>0-00-00   |
|  | (() () () () () () () () () () () () ()  | And the second   |   |  |
|  |  | (0)  | ()-0an()  |  |
|  |  |  |   | 0-0020000220-02  |
|  | <sup>2</sup> <sup>4</sup> <sup>8</sup> - GLOM2 <sup>C</sup> - Code multipath moving RMS <sup>16</sup>  | 18   | źö  | 22   |
|  |  |  |   |  |
|  |  |  |   |  |
|  | **************************************   | _  | ()-()-()  |  |
|  |  | <b>(Co</b>   | -   |  |
|  |  |  | Breddind  | 10-0-1   |
|  |  |  | 0   |  |
|  |  |  |   |  |
|  | 2 4 8 8- GLOM2P - Code multipath moving RMS <sup>16</sup>  | 18   | 20  | 22   |
|  |  |  |   |  |
|  |  |  |   |  |
|  |  |  |   |  |
|  |  |  | <b>00000</b>  |  |
|  |  | 000  | <b>.</b>  | and the second second  |
|  |  | 0000   | <b></b>   |  |
|  |  | 000<br>  |   |  |
|  |  |  |   |  |
|  | - GLOWIC - Code multipath moving RMS   | ran a  | 20  | 22   |
|  | - GLUMIC - Code multipath moving RMS   | 18   | 20  | 22   |
|  | - GLUMIC - Code multipath moving RMS   | 18   | 20  | 22   |
|  | - GLUMIC - Code multipath moving RMS   | is<br>is   | 20  | 22   |
|  | e 2 4 e <sup>e</sup> - GLOM1 <sup>®</sup> - Code m <sup>®</sup> uttpath m <sup>®</sup> Ving RMS <sup>1®</sup>  | (800)<br>(8<br>(8  | 20  | 22<br>22   |
|  | - GLUMIC - Code multipath moving RMS   | is<br>is   | 20  |  |
|  | - GLUMIC - Code multipath moving RMS   | 18<br>18   | 20  | 22<br>22   |
|  |  | te<br>te   | x<br>x<br>x   | 22   |
|  | Personal Contraction PMS <sup>10</sup>   | 18<br>18<br>1000   | 20<br>20<br>20<br>20<br>20  | 22<br>22<br>22   |
|  | Personal Contraction PMS <sup>10</sup>   | 6003<br>8<br>8<br>9000<br>9000<br>9000<br>8<br>8<br>8  | 20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>2 | 22 ministration  |
|  | Personal Contraction PMS <sup>10</sup>   | 8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8          | 20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>2 | 22<br>   |
|  |  |  | 20<br>20<br>20<br>20<br>20<br>20  |  |
|  | Personal Contraction PMS <sup>10</sup>   |  | 20<br>20<br>20<br>20<br>20<br>20<br>20  |  |
|  | - GLOWIC - Code minipan moving HWS   | 6000<br>18<br>18<br>19<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10 | 20  |  |
|  | Personal Contraction PMS <sup>10</sup>   |  | 2000<br>2000<br>2000<br>2000<br>2000<br>2000<br>2000<br>200                     |  |
|  | 2 4 <sup>8</sup> <sup>9</sup> - GALMSÖ - Code möltipath mölving RIMS <sup>16</sup>   | () and ()<br>() () () () () () () () () () () () () (  | 20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>2 |  |
|  | GALMSÖ - Code möltipath möbing RMS <sup>16</sup>   |  |   | 12<br>12<br>12<br>12<br>12<br>12<br>12   |
|  | <ul> <li>GALMSÖ - Code möltipath mölting RMS<sup>16</sup></li> <li>GALMSÖ - Code möltipath mölting RMS<sup>16</sup></li> <li>GALMSÖ - Code möltipath mölting RMS<sup>16</sup></li> </ul> | () and ()<br>() () () () () () () () () () () () () (  | 20<br>20<br>20<br>20<br>20<br>20  |  |
|  | <ul> <li>GALMSÖ - Code möltipath mölting RMS<sup>16</sup></li> <li>GALMSÖ - Code möltipath mölting RMS<sup>16</sup></li> <li>GALMSÖ - Code möltipath mölting RMS<sup>16</sup></li> </ul> | () and ()<br>() () () () () () () () () () () () () (  | 20<br>20<br>20<br>20<br>20<br>20<br>20<br>20                                    |  |
|  | <ul> <li>GALMSÖ - Code möltipath mölting RMS<sup>16</sup></li> <li>GALMSÖ - Code möltipath mölting RMS<sup>16</sup></li> <li>GALMSÖ - Code möltipath mölting RMS<sup>16</sup></li> </ul> | () and ()<br>() () () () () () () () () () () () () (  |   |  |
|  | <ul> <li>GALMSÖ - Code möltipath mölting RMS<sup>16</sup></li> <li>GALMSÖ - Code möltipath mölting RMS<sup>16</sup></li> <li>GALMSÖ - Code möltipath mölting RMS<sup>16</sup></li> </ul> | () and ()<br>() () () () () () () () () () () () () (  | 20  |  |
|  | GALMSÖ - Code möltipath möbing RMS <sup>16</sup>   | () and ()<br>() () () () () () () () () () () () () (  |   |  |
|  | GALMSÖ - Code möltipath möbing RMS <sup>16</sup>   | () and ()<br>() () () () () () () () () () () () () (  | do<br>do<br>do<br>do<br>do<br>do<br>do<br>do<br>do<br>do<br>do<br>do<br>do<br>d |  |
|  | <ul> <li><sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup></li></ul>                                     | () and ()<br>() () () () () () () () () () () () () (  | 30<br>  |  |
|  | GALMSÖ - Code möltipath möbing RMS <sup>16</sup>   | () and ()<br>() () () () () () () () () () () () () (  |   |  |
|  | GLOWIC - Code mültipath möving RMS <sup>16</sup>   | () and ()<br>() () () () () () () () () () () () () (  | 20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20                  |  |
|  | <ul> <li><sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup></li></ul>                                     | () and ()<br>() () () () () () () () () () () () () (  |   |  |
|  | <ul> <li><sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup></li></ul>                                     | () and ()<br>() () () () () () () () () () () () () (  |   | 22 and 24 |
|  | <ul> <li><sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup></li></ul>                                     | () and ()<br>() () () () () () () () () () () () () (  |   |  |
|  | <ul> <li><sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup></li></ul>                                     | () and ()<br>() () () () () () () () () () () () () (  |   |  |
|  | GLOWIC - Code mültipath möving RMS <sup>16</sup>   | () and ()<br>() () () () () () () () () () () () () (  | 20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>2 |  |
|  | - GLUMTC - Code mültipati möving RMS <sup>16</sup>   | () and ()<br>() () () () () () () () () () () () () (  |   |  |
|  | <ul> <li><sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup></li></ul>                                     |  |   |  |
|  | GLOWIC - Code mültipath möving RMS <sup>16</sup>   |  |   |  |
|  | GLOWIC - Code mültipath möving RMS <sup>16</sup>   |  |   |  |
|  | GLOWIC - Code mültipath möving RMS <sup>16</sup>   |  |   |  |
|  | GLOWIC - Code mültipath möving RMS <sup>16</sup>   |  |   |  |
|  | GLUMIC - Code mültipath möving RMS <sup>16</sup>   |  |   |  |
|  | GLUMIC - Code mültipath möving RMS <sup>16</sup>   |  |   |  |

6