

Some Examples of 24-Hour Tracking from a Selected Set of SLR Stations on the GLONASS Satellites from the Second GNSS Campaign

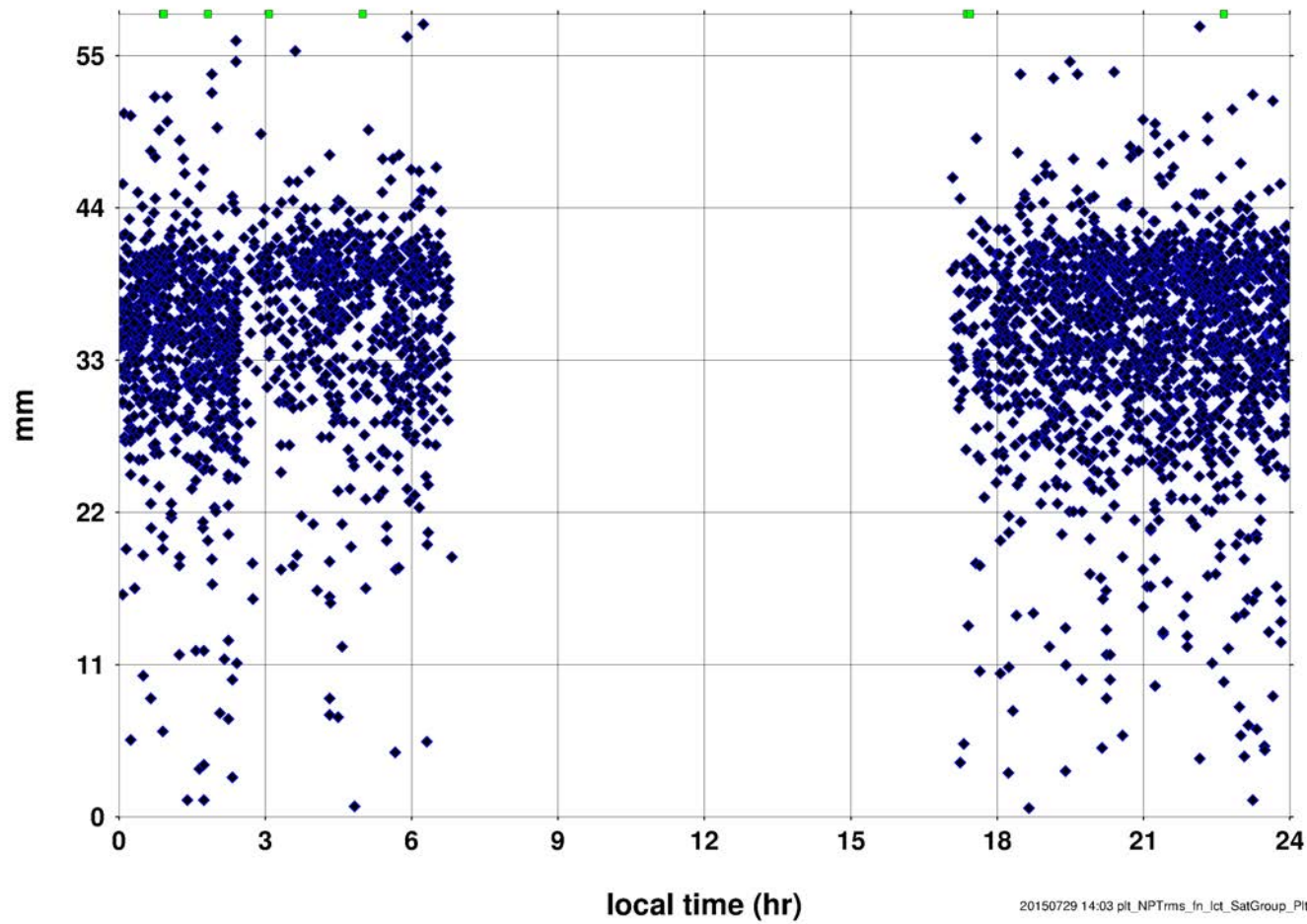
Compiled by Mark Torrence

These charts include the time distribution of data over the day (24 hours) from November 24, 2014 through February 28, 2015. GLONASS satellites included were: GLONASS-123, GLONASS -125, GLONASS -129, GLONASS -130, GLONASS -131, and GLONASS -132. Performance on the Galileo and Compass was similar.

Most noticeable is that many of these stations have a large gap during daylight.

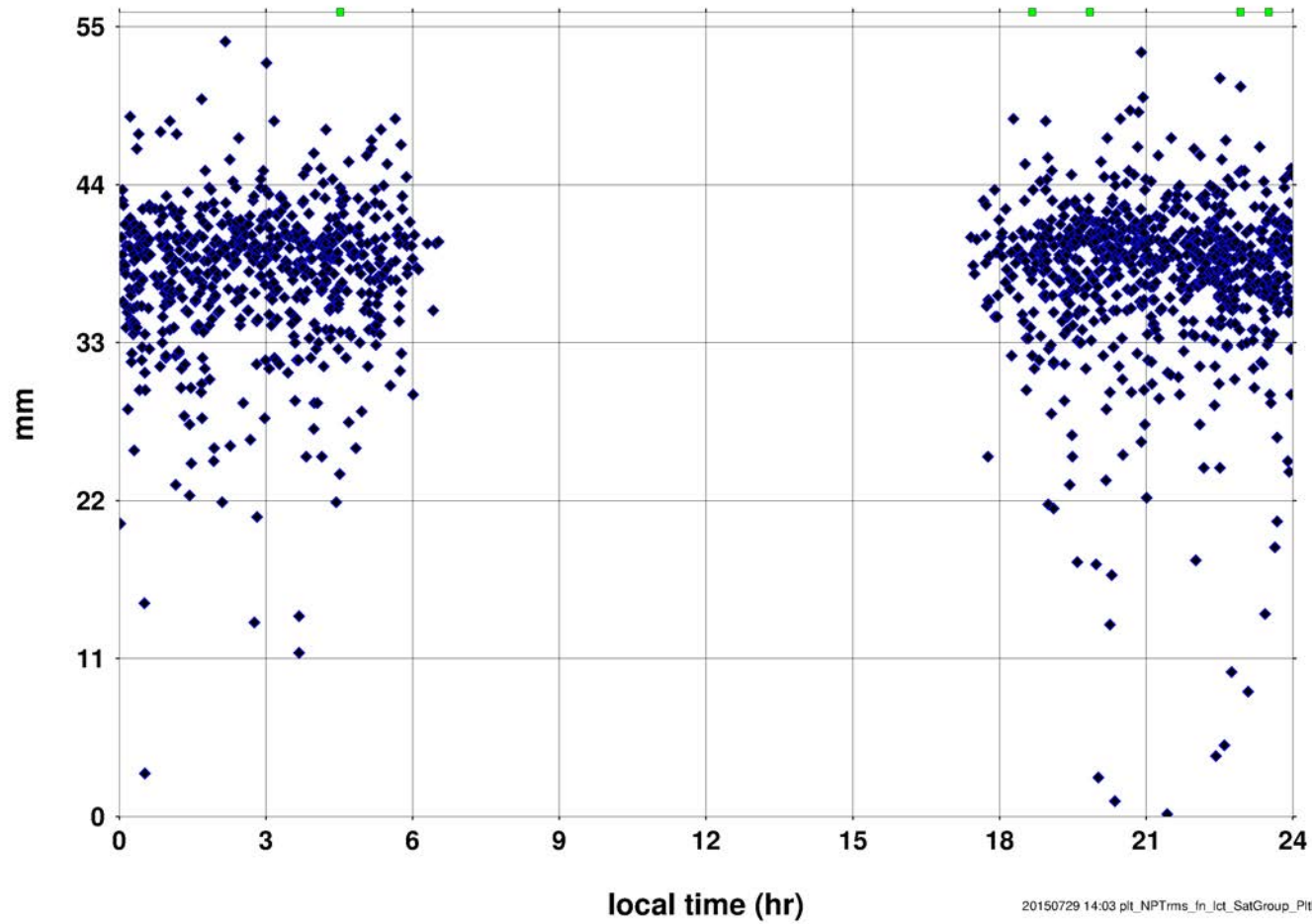
ALTL GLONASS normal point rms as a function of local time

from 20141124 through 20150228 total number of normal points: 2,900



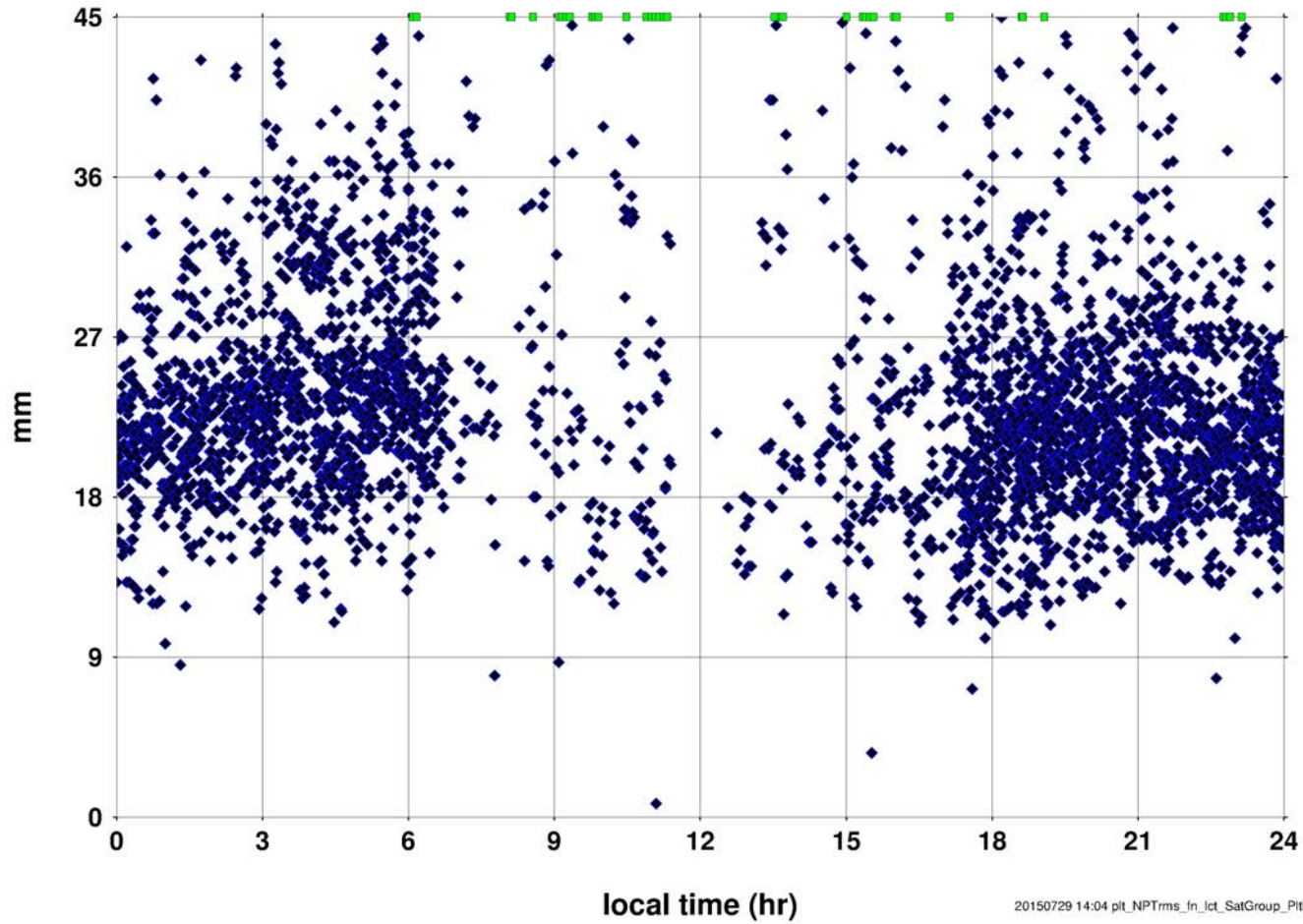
ARKL GLONASS normal point rms as a function of local time

from 20141124 through 20150228 total number of normal points: 1,347



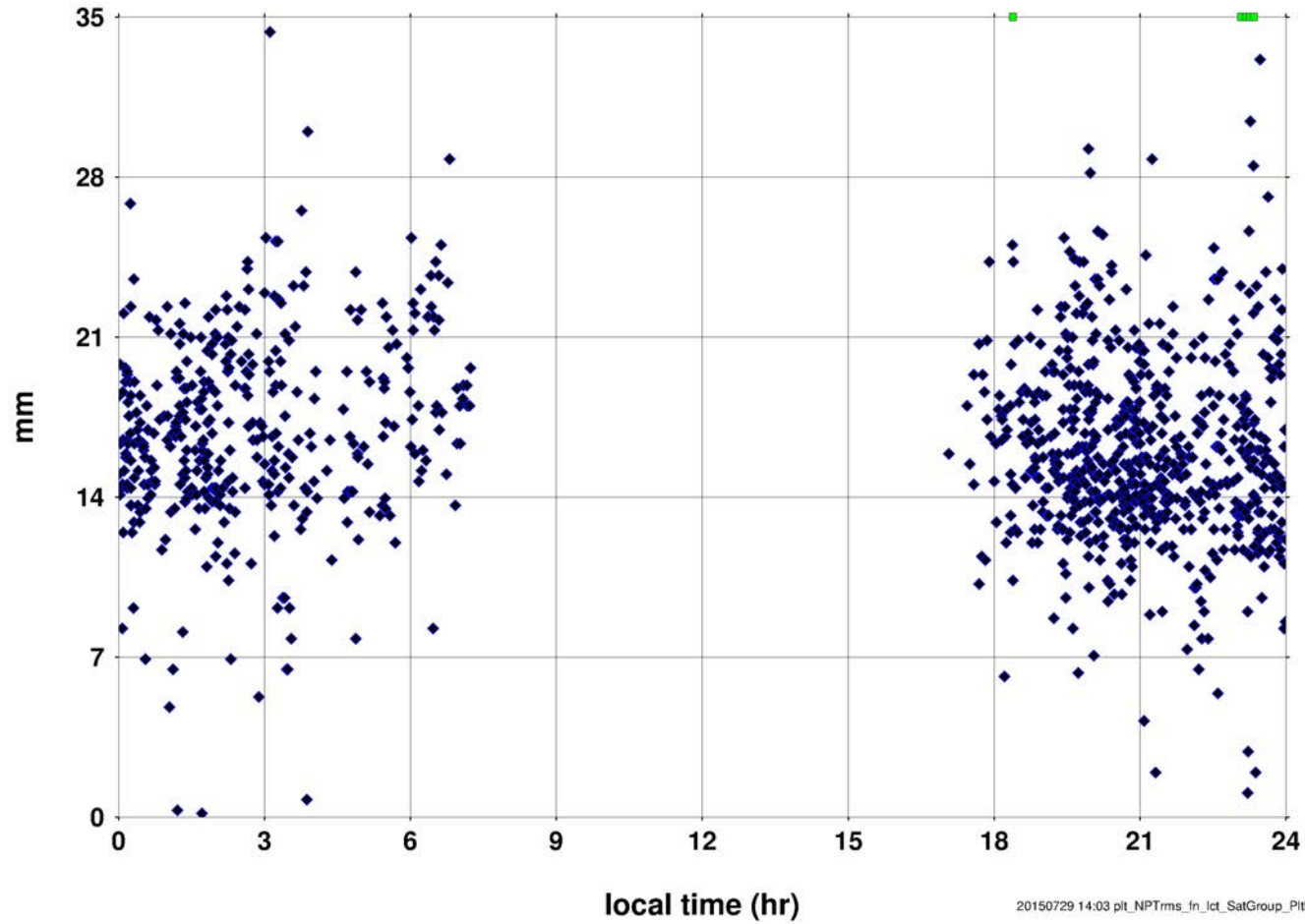
CHAL GLONASS normal point rms as a function of local time

from 20141124 through 20150228 total number of normal points: 3,701



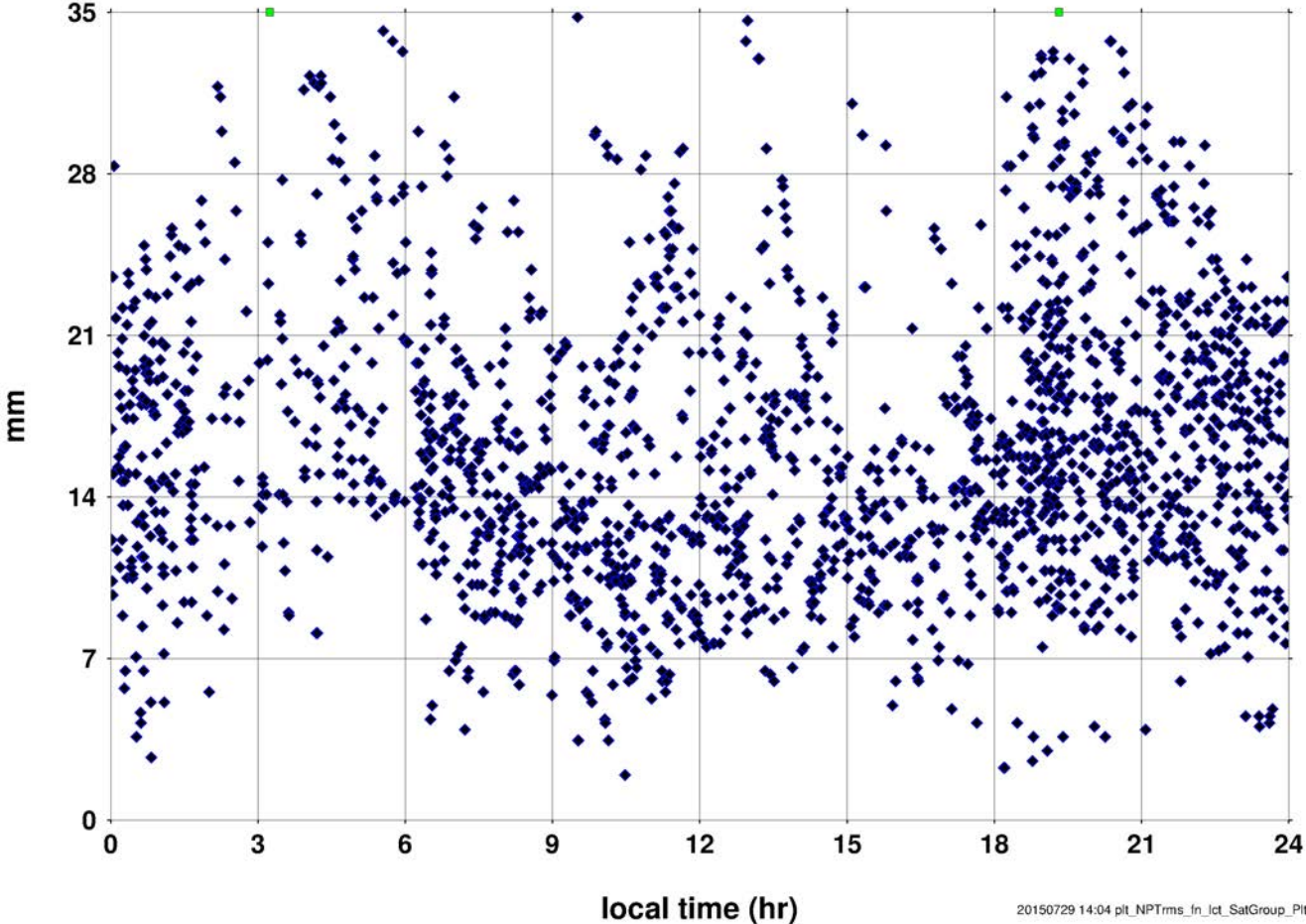
GODL GLONASS normal point rms as a function of local time

from 20141124 through 20150228 total number of normal points: 1,041



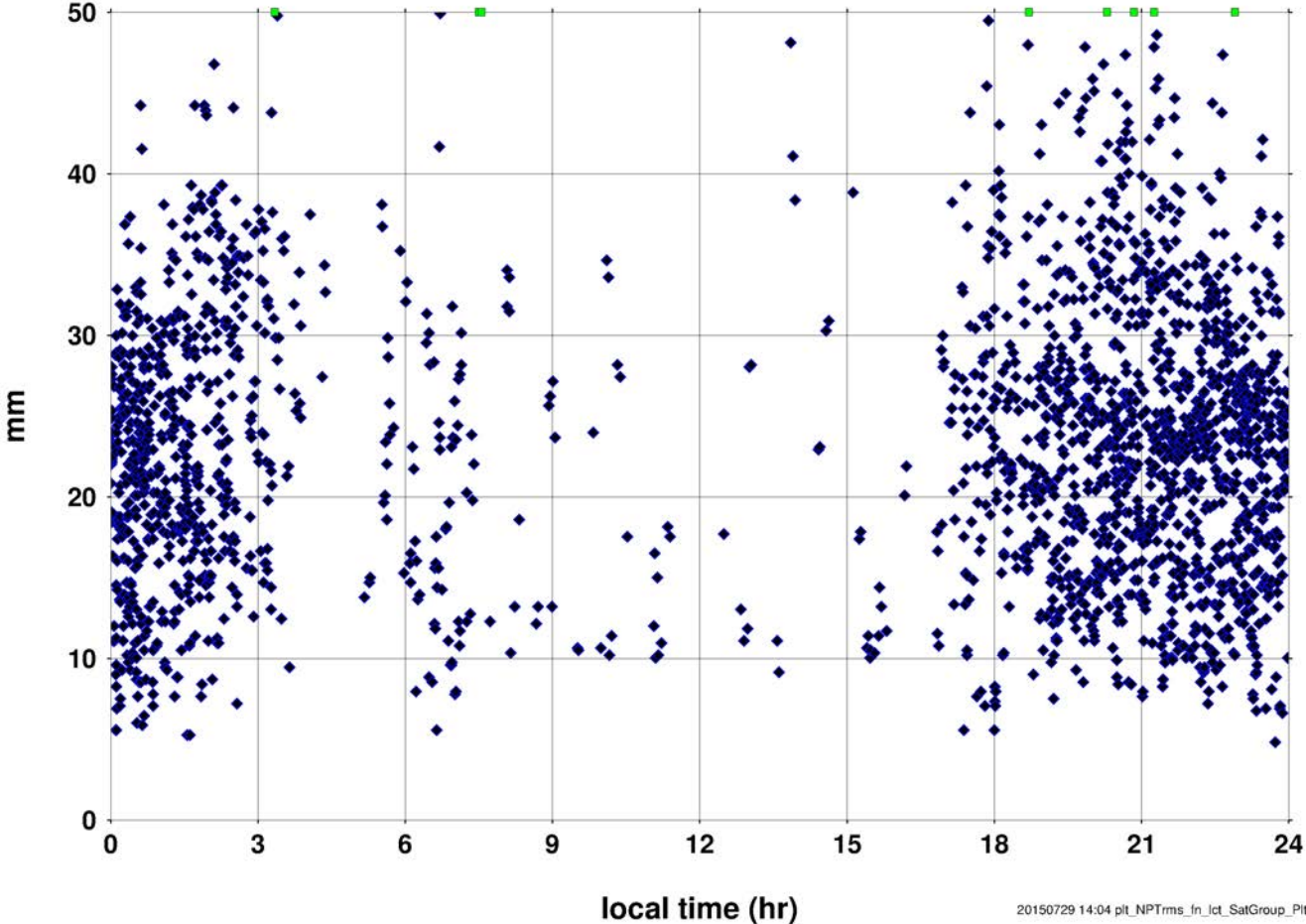
GRZL GLONASS normal point rms as a function of local time

from 20141124 through 20150228 total number of normal points: 1,963



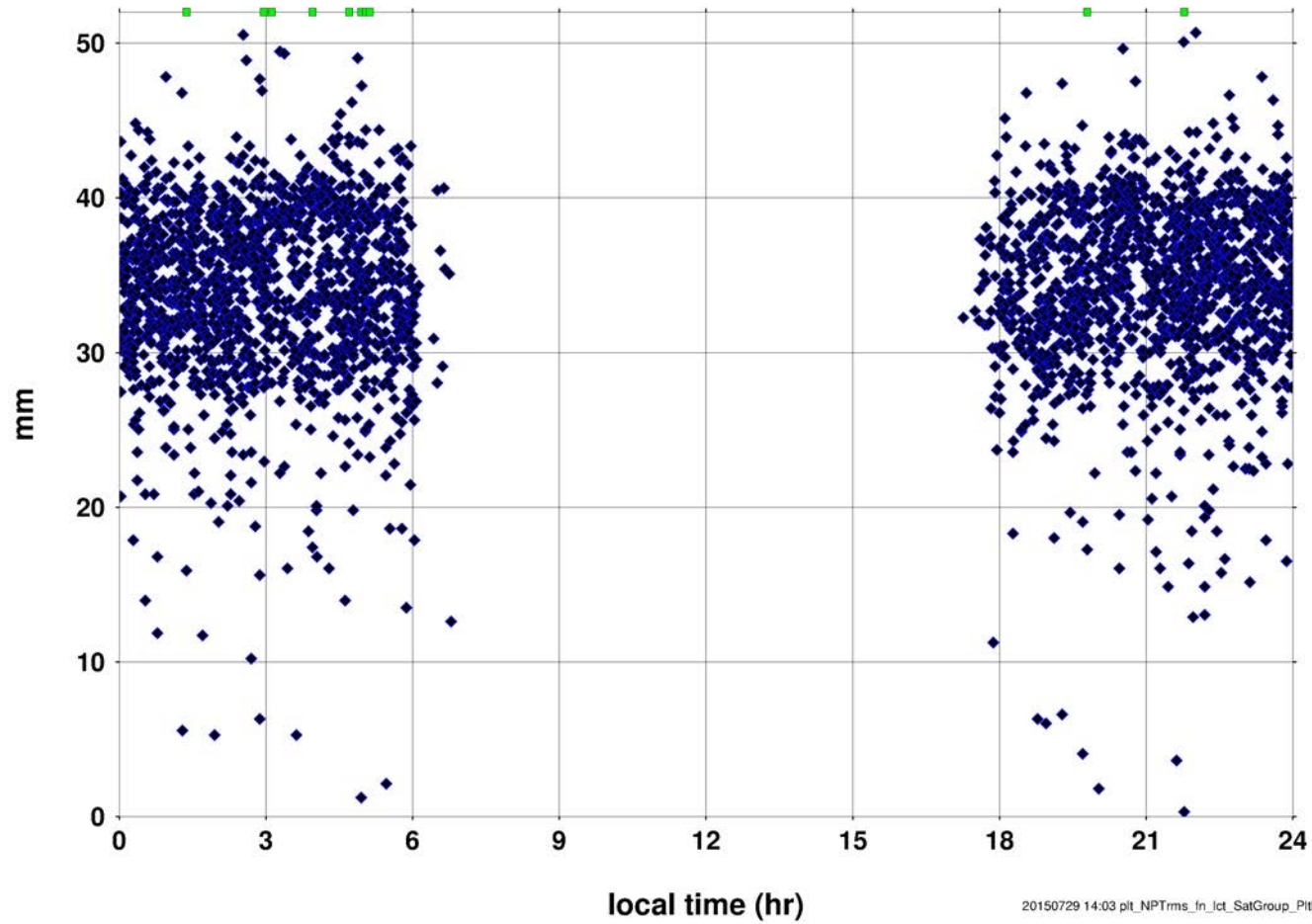
HERL GLONASS normal point rms as a function of local time

from 20141124 through 20150228 total number of normal points: 2,087



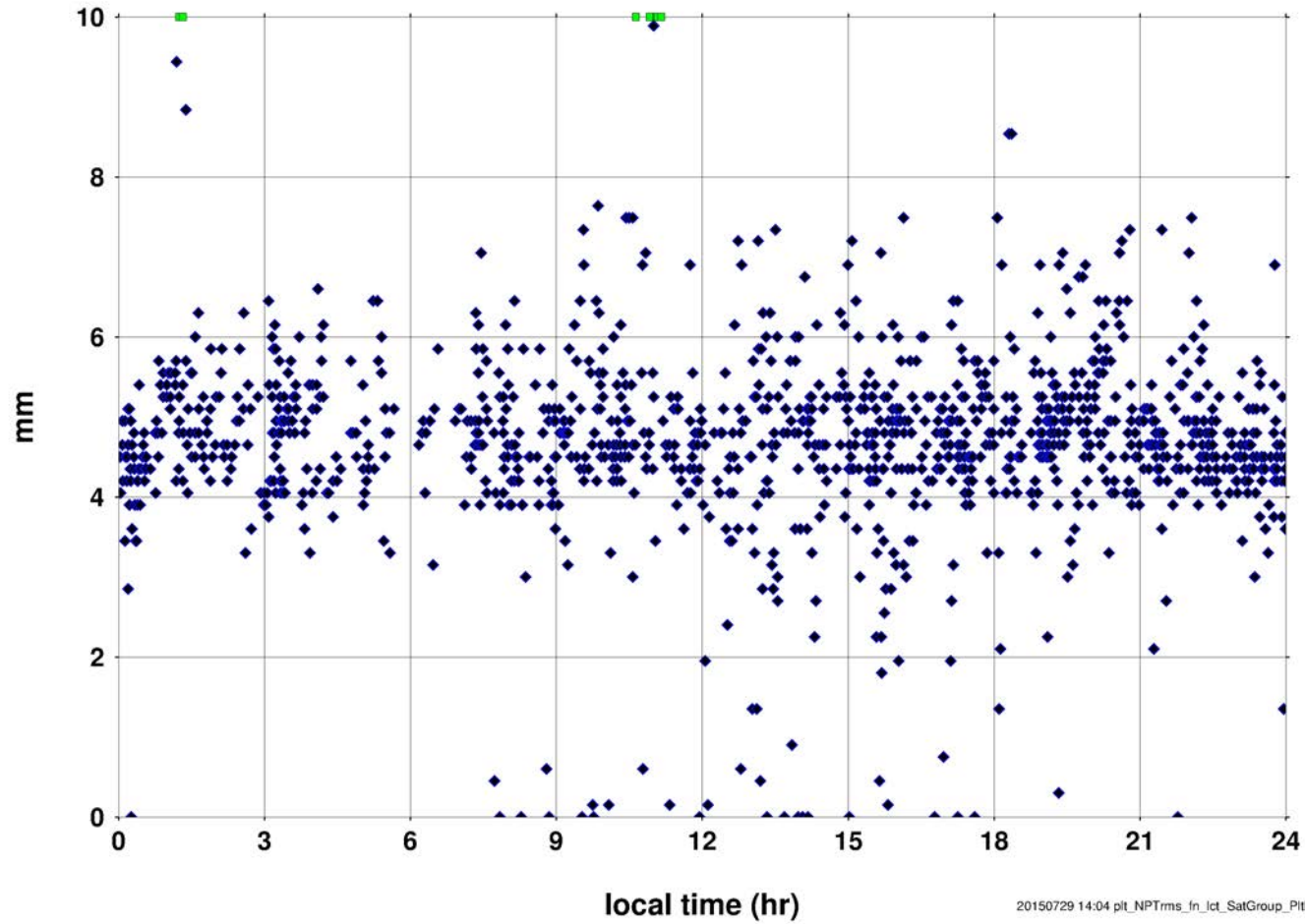
KOML GLONASS normal point rms as a function of local time

from 20141124 through 20150228 total number of normal points: 2,781



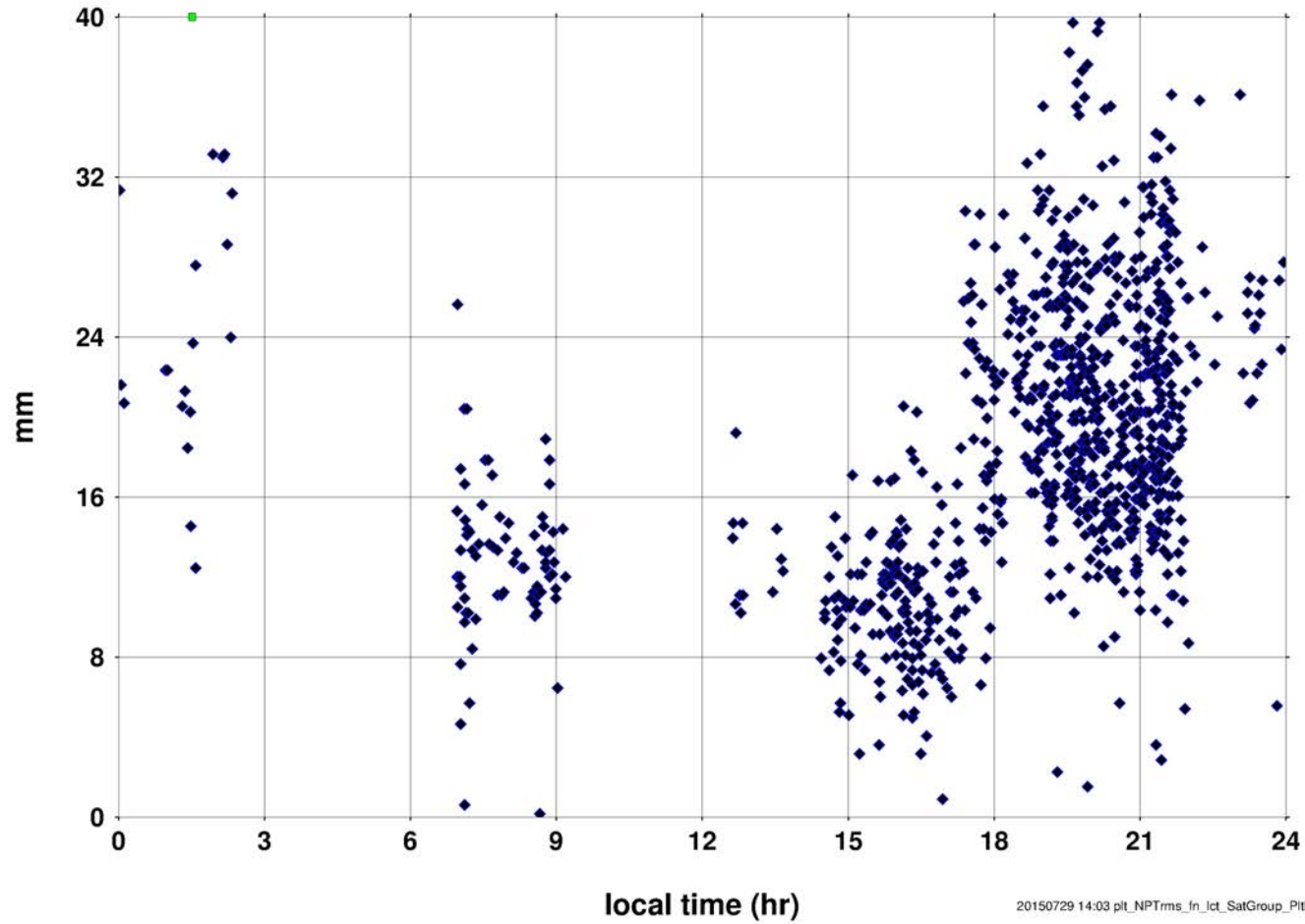
MATM GLONASS normal point rms as a function of local time

from 20141124 through 20150228 total number of normal points: 1,239



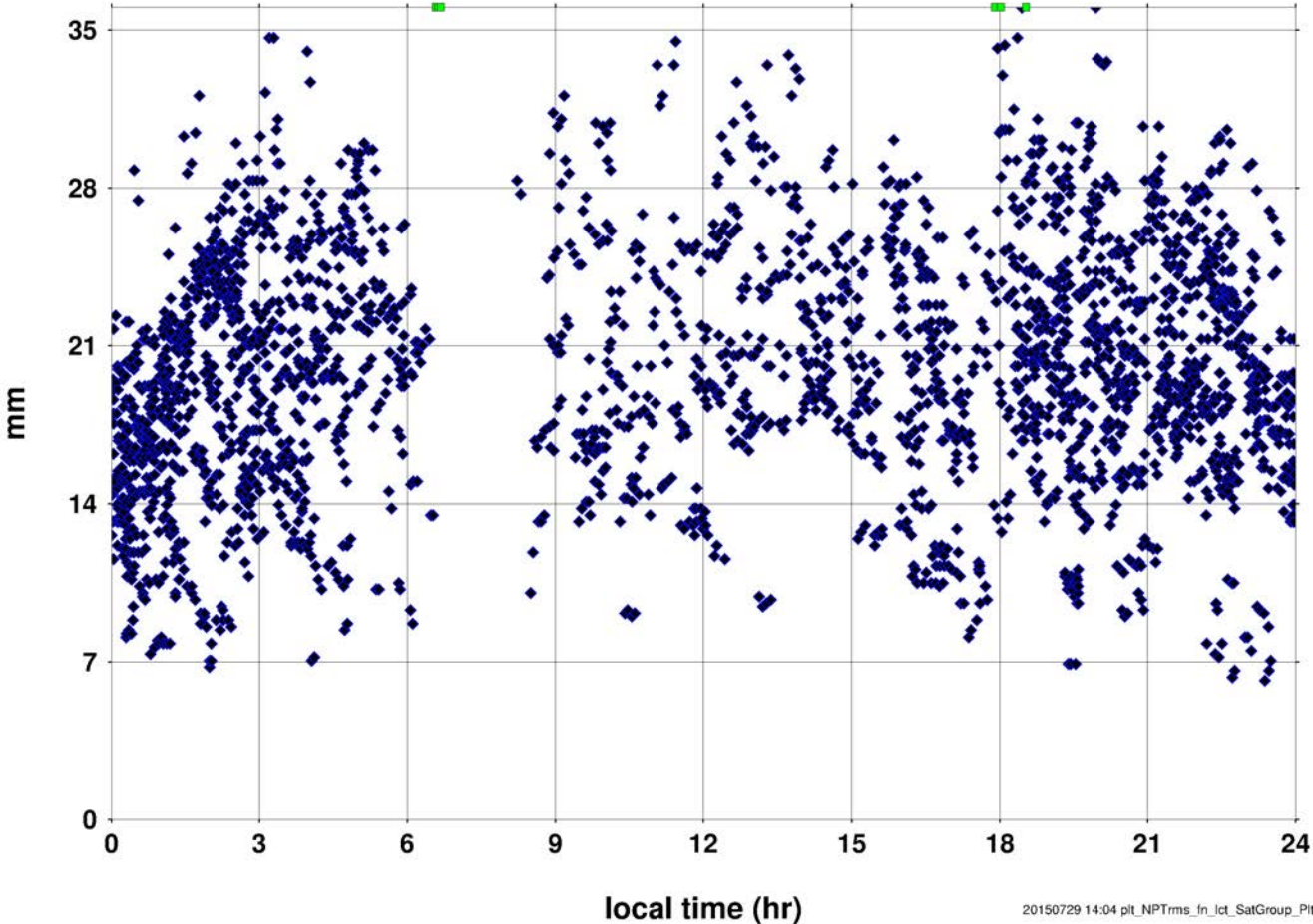
MONL GLONASS normal point rms as a function of local time

from 20141124 through 20150228 total number of normal points: 953



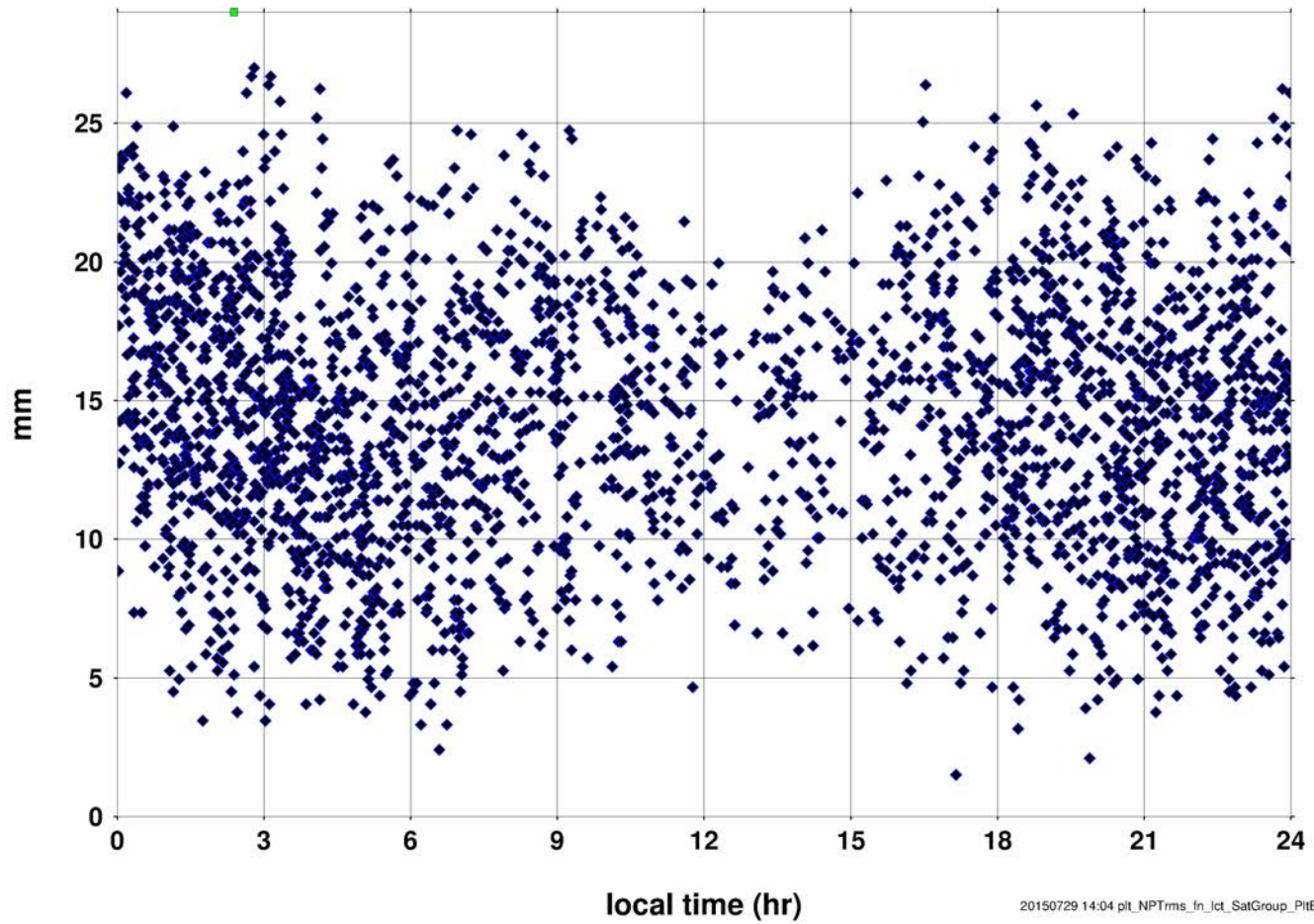
SHA2 GLONASS normal point rms as a function of local time

from 20141124 through 20150228 total number of normal points: 2,683



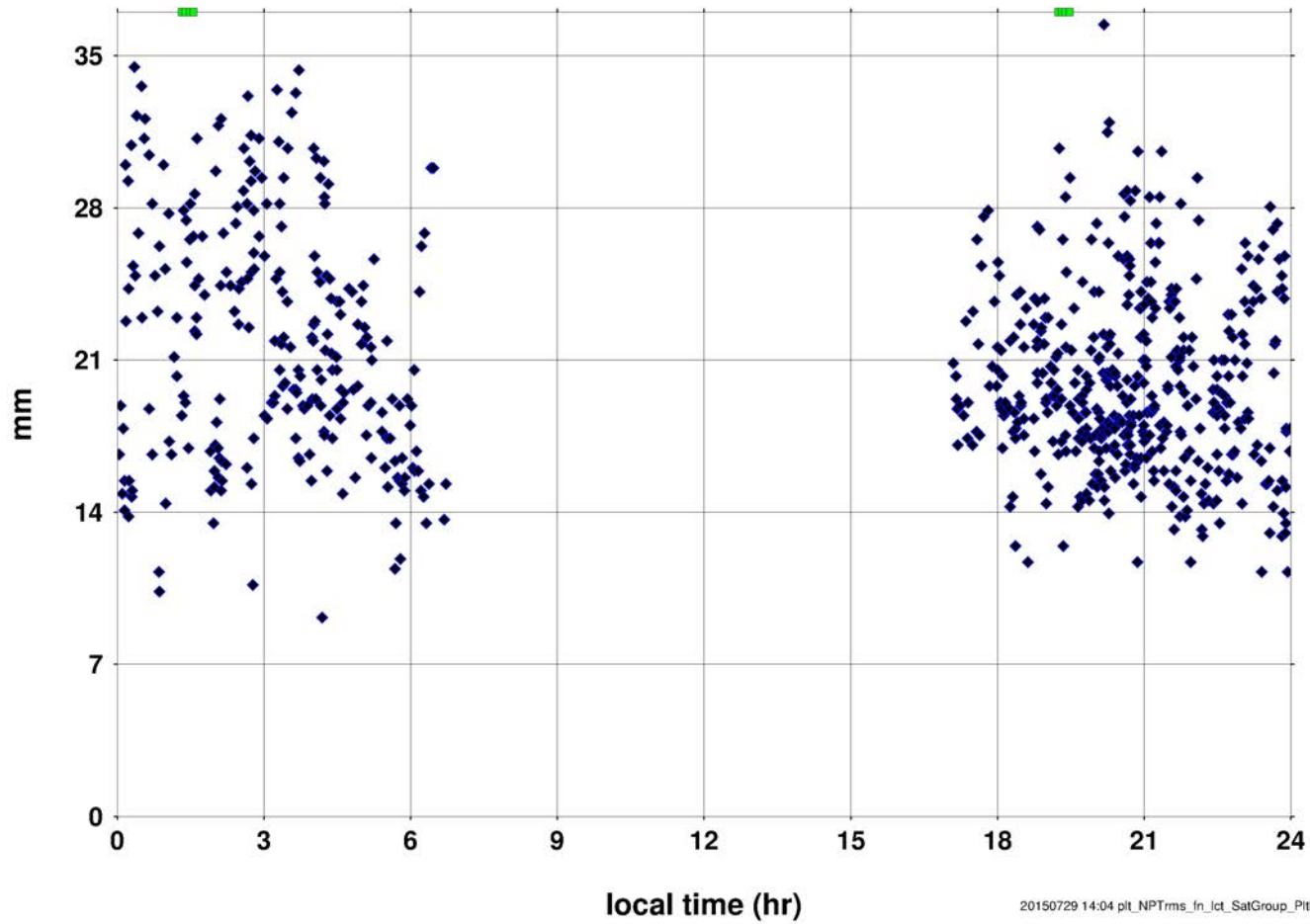
STL3 GLONASS normal point rms as a function of local time

from 20141124 through 20150228 total number of normal points: 2,834



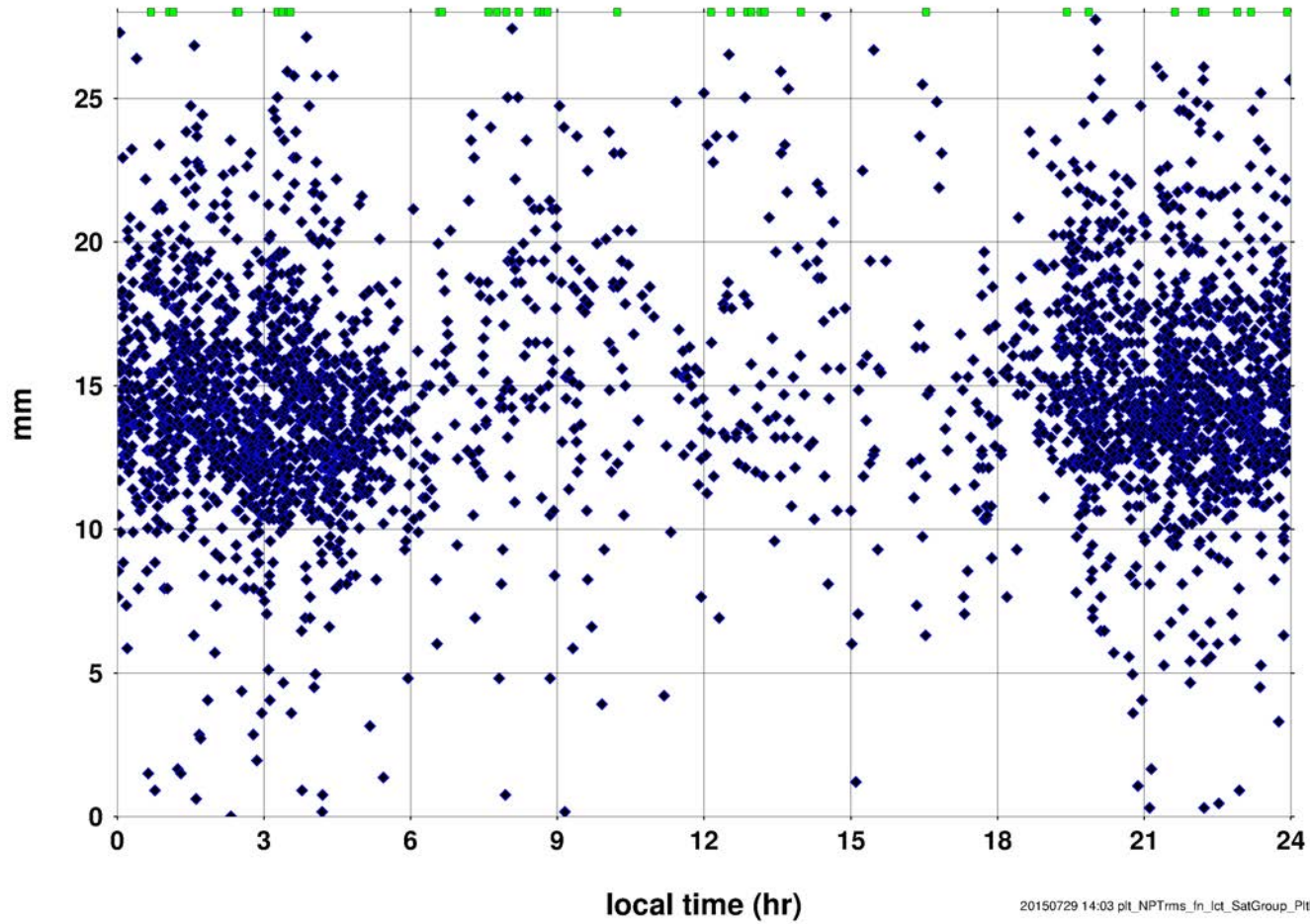
WETL GLONASS normal point rms as a function of local time

from 20141124 through 20150228 total number of normal points: 706



YARL GLONASS normal point rms as a function of local time

from 20141124 through 20150228 total number of normal points: 2,984



ZELL GLONASS normal point rms as a function of local time

from 20141124 through 20150228 total number of normal points: 862

