Aquarius Cal/Val
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Beacon Overpass

Chris Ruf, David Chen
University of Michigan
cruf@umich.edu
Aquarius Beacon
(\textasciitilde{}circular pol’z; ON/OFF modulation @ 120 ms)
Aquarius Ground Tracks of Inner & Outer 3 dB Beam Edges
Beacon is CW and modulated with a square wave having a period of 240 ms. (Beacon is in the ON state for 120 ms and in the OFF state for 120 ms.) There are about 5 measurements (1 subcycle) in each of the ON and OFF states.
V-pol L1a Counts During Radiometer 3 Beacon Overpass (zoomed in when beacon is closest to beam center)
Radiometer 1, V-pol Beacon Overpass ON-OFF (No Filtering)
Radiometer 1, V-pol Beacon Overpass ON-OFF (glitches removed, 5 point triangular running average)
Radiometer 1, H-pol Beacon Overpass ON-OFF (glitches removed, 5 point triangular running average)
Radiometer 2, V-pol Beacon Overpass ON-OFF (glitches removed, 5 point triangular running average)
Radiometer 2, H-pol Beacon Overpass ON-OFF (glitches removed, 5 point triangular running average)