

SMOS: Orbit Scenario File vs Restituted Orbit Files

Report Generation Date: 2023-01-18T18:00:00

Mission and System Analysis Section (ESTEC/EOP-PES)

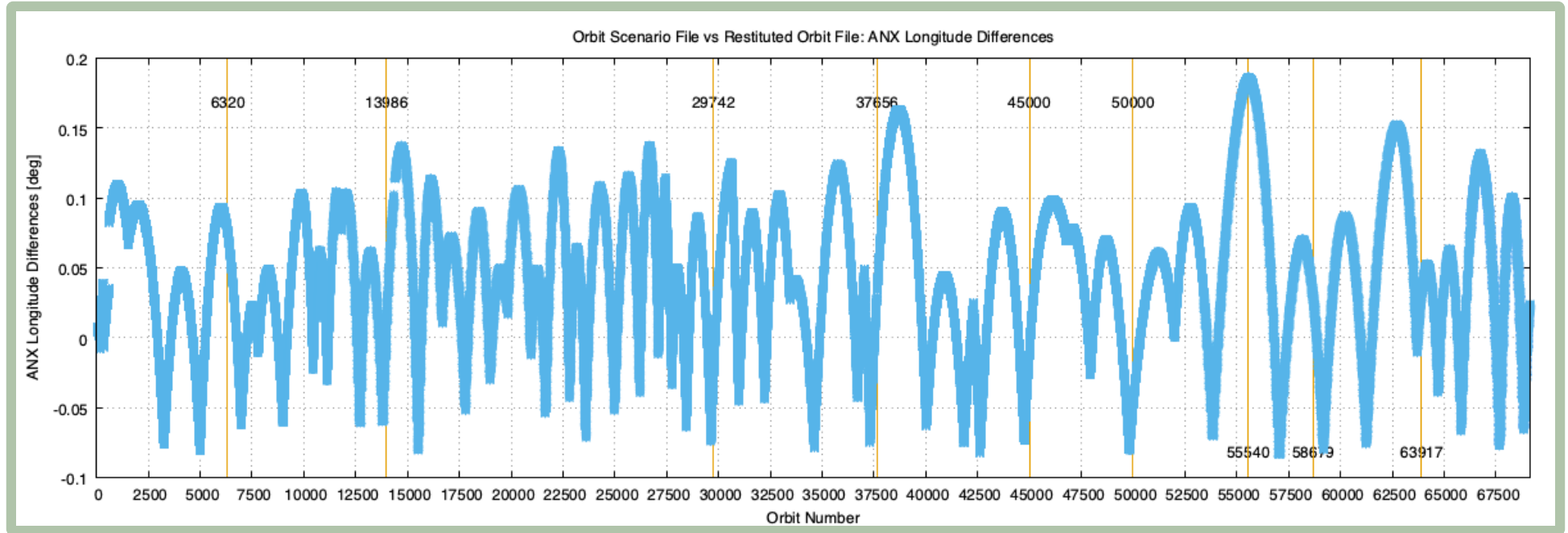
Orbit Scenario File

Filename	SM_OPER_MPL_ORBSCT_20091102T031142_20500101T000000_464_001_1.EEF
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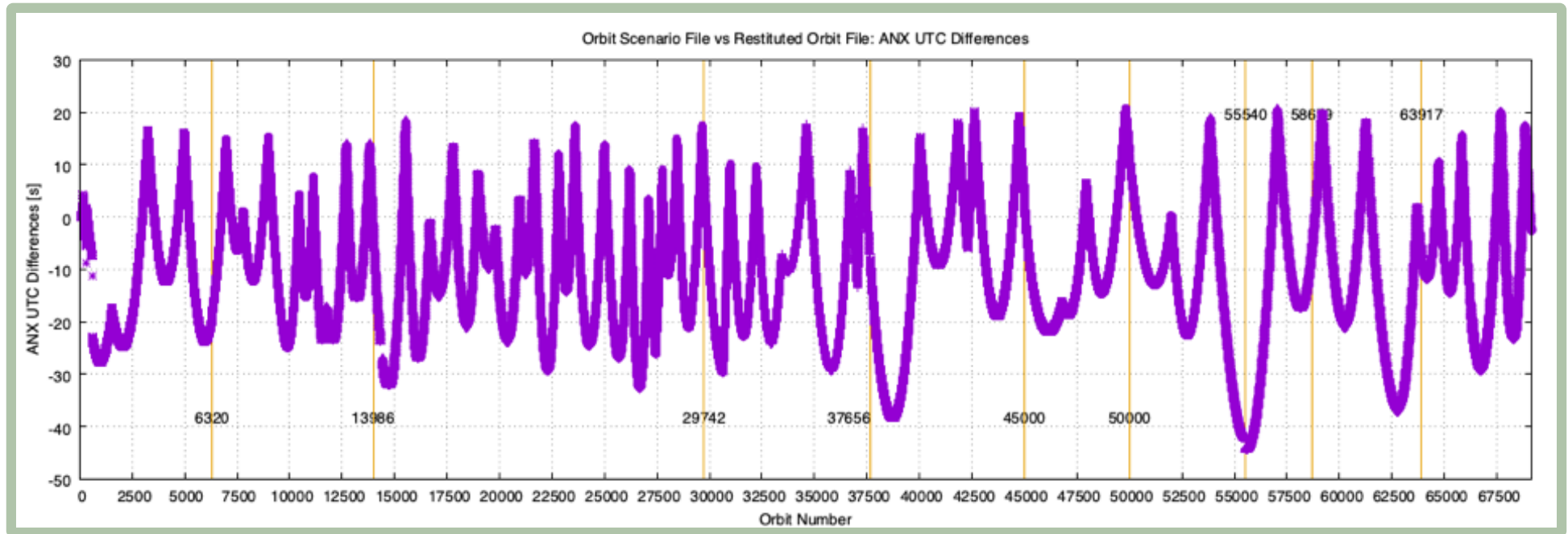
Reported Time Interval

Begin UTC Time	2009-11-05T01:15:17.968389
Begin Absolute Orbit	43
End UTC Time	2022-12-28T23:14:05.977176
End Absolute Orbit	69139

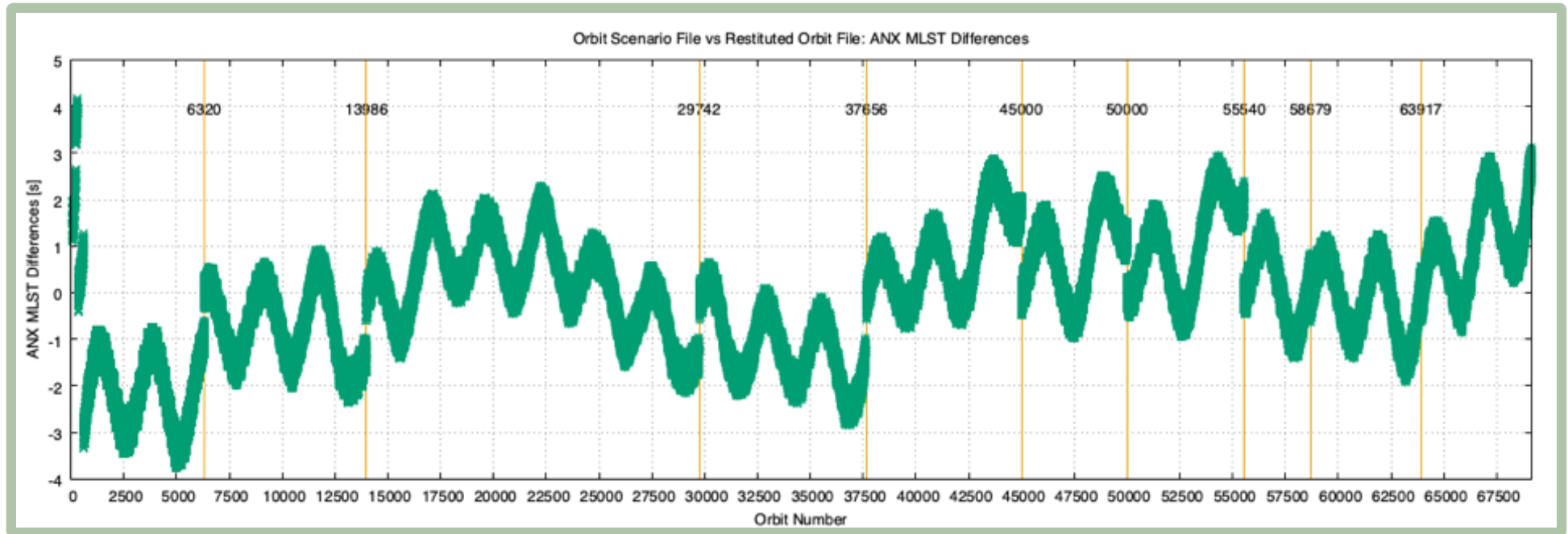
Differences in ANX Longitude



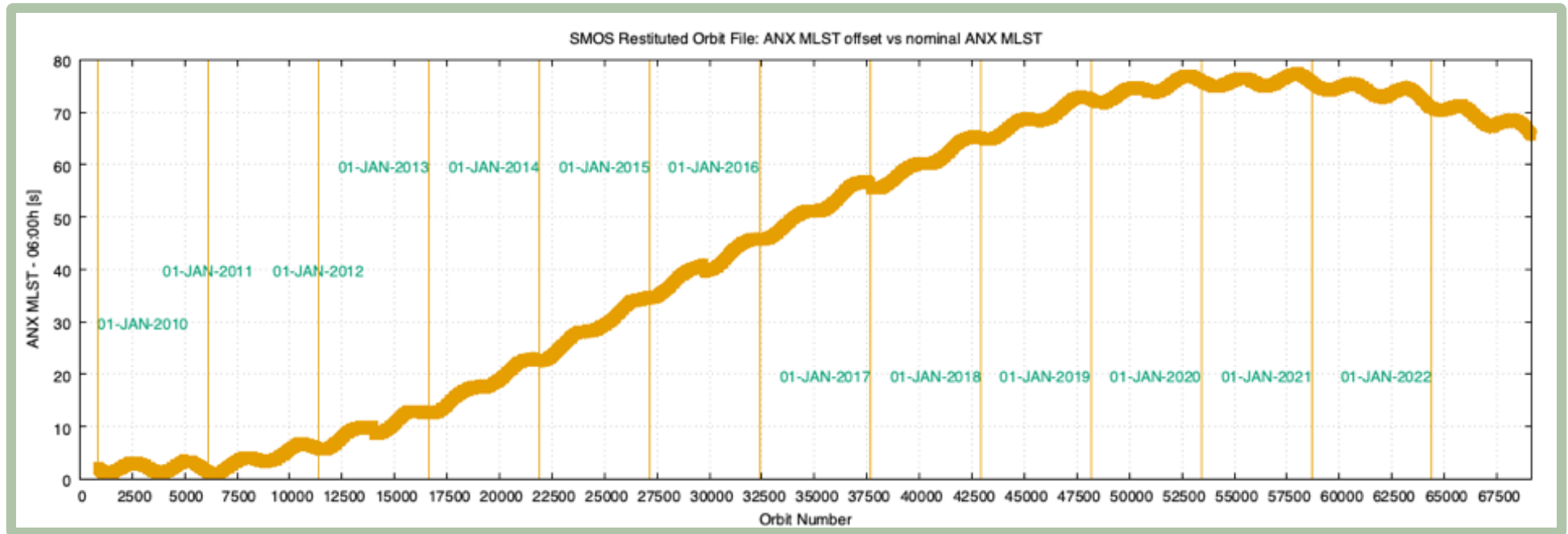
Differences in ANX UTC Time



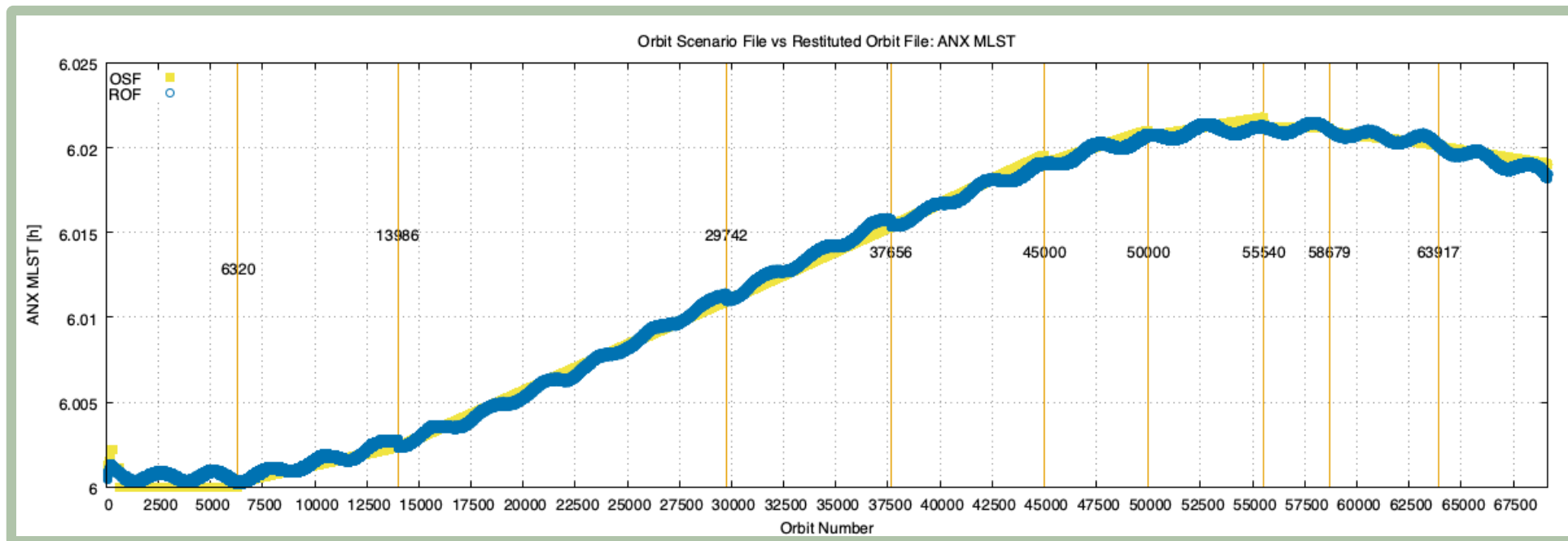
Differences in ANX Mean Local Solar Time



Evolution of ANX Mean Local Solar Time (Restituted Orbit Files): Offset vs Nominal (06:00h)



Evolution of ANX Mean Local Solar Time (Restituted Orbit Files vs Orbit Scenario File)



Evolution of Mean Inclination (Restituted Orbit Files)

