

# SMOS: Orbit Scenario File vs Restituted Orbit Files

Report Generation Date: 2024-01-24T10:00:00

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

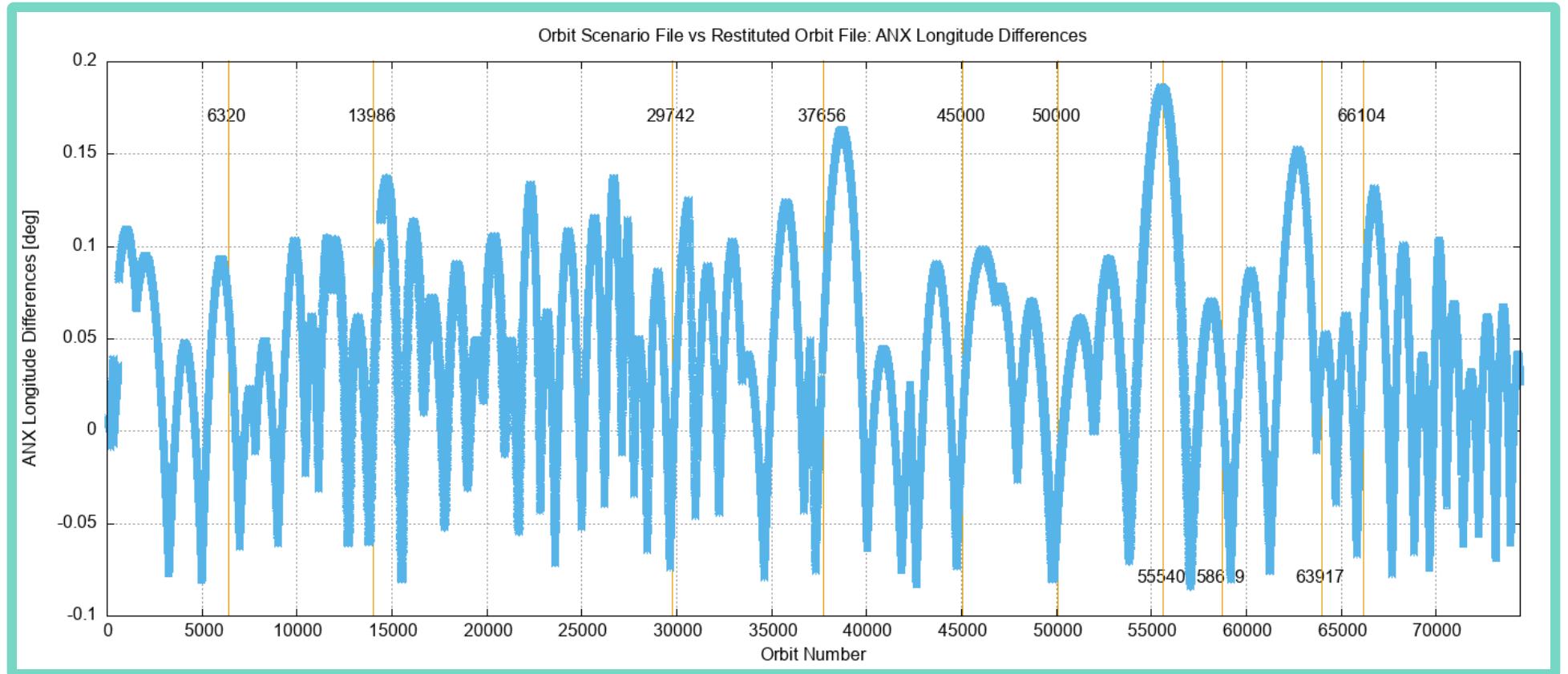
## Orbit Scenario File

<b>Filename</b>	SM_OPER_MPL_ORBSCT_20091102T031142_20500101T000000_464_002_1.EEF
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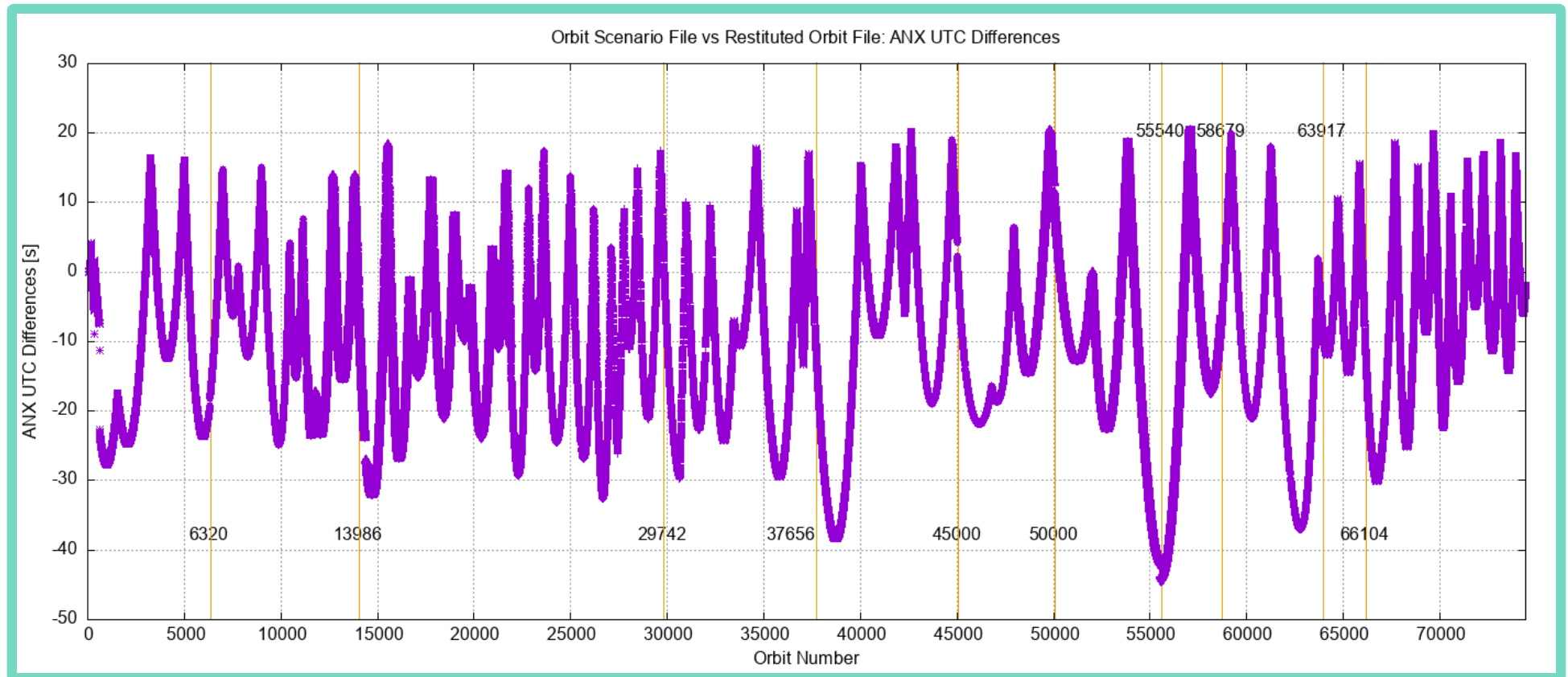
## Reported Time Interval

<b>Begin UTC Time</b>	2009-11-05T01:15:17.968389
<b>Begin Absolute Orbit</b>	43
<b>End UTC Time</b>	2023-12-31T22:49:04.318433
<b>End Absolute Orbit</b>	74434

# Differences in ANX Longitude



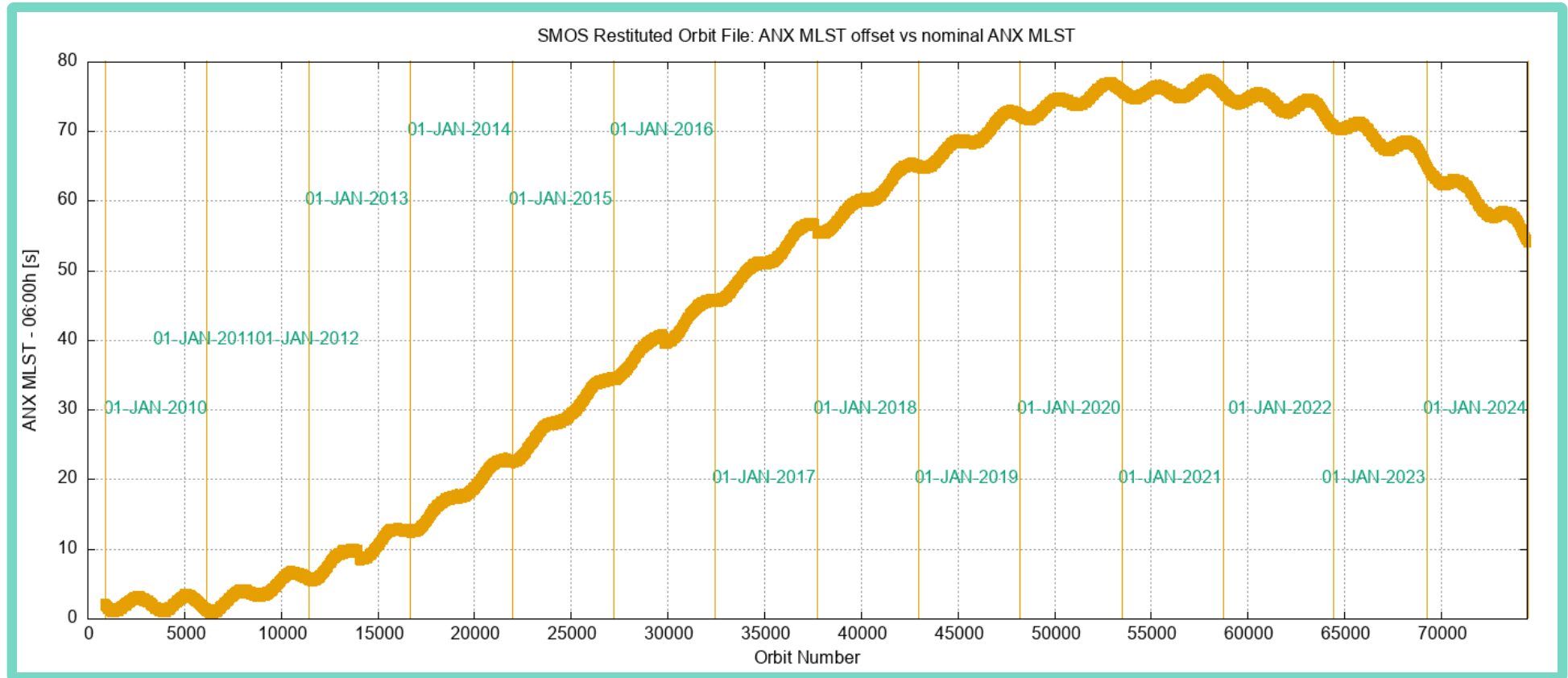
# Differences in ANX UTC Time



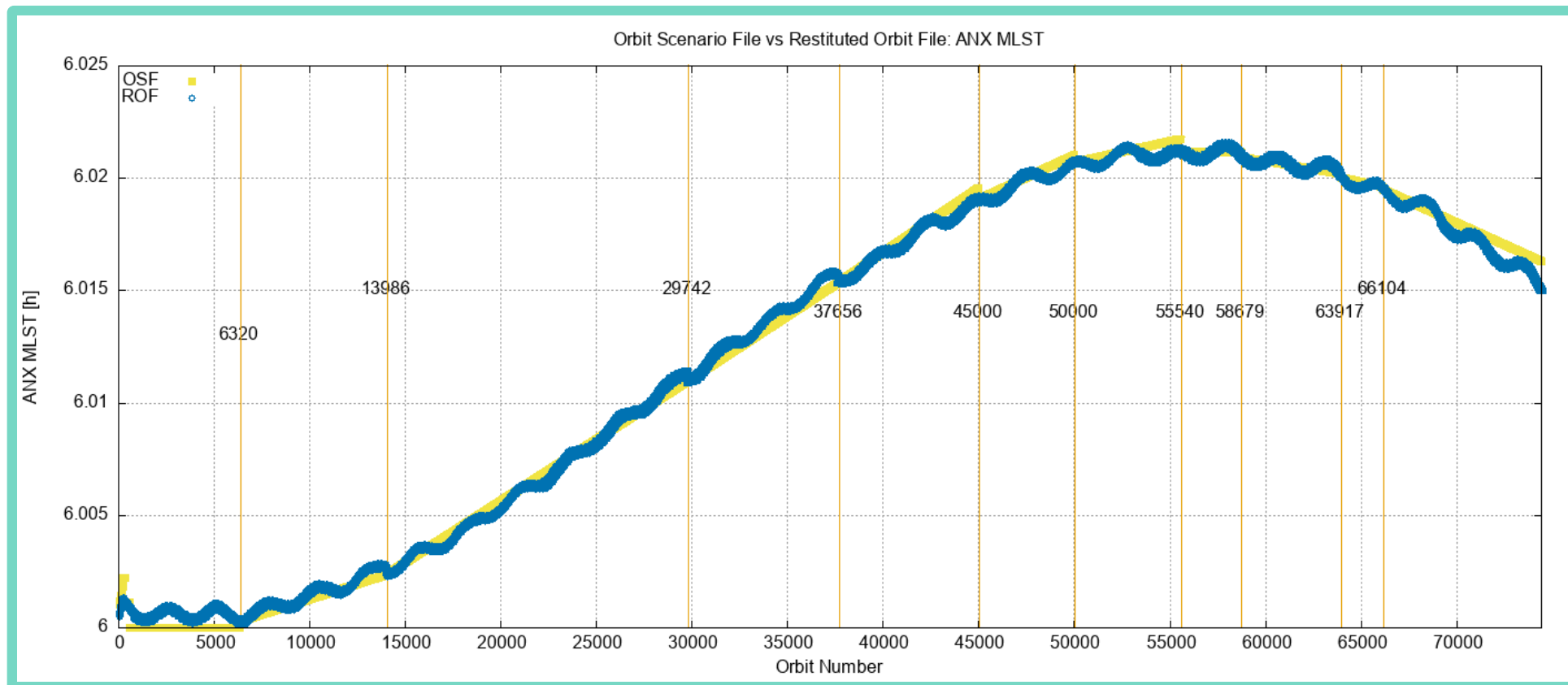
# Differences in ANX Mean Local Solar Time



# 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)

