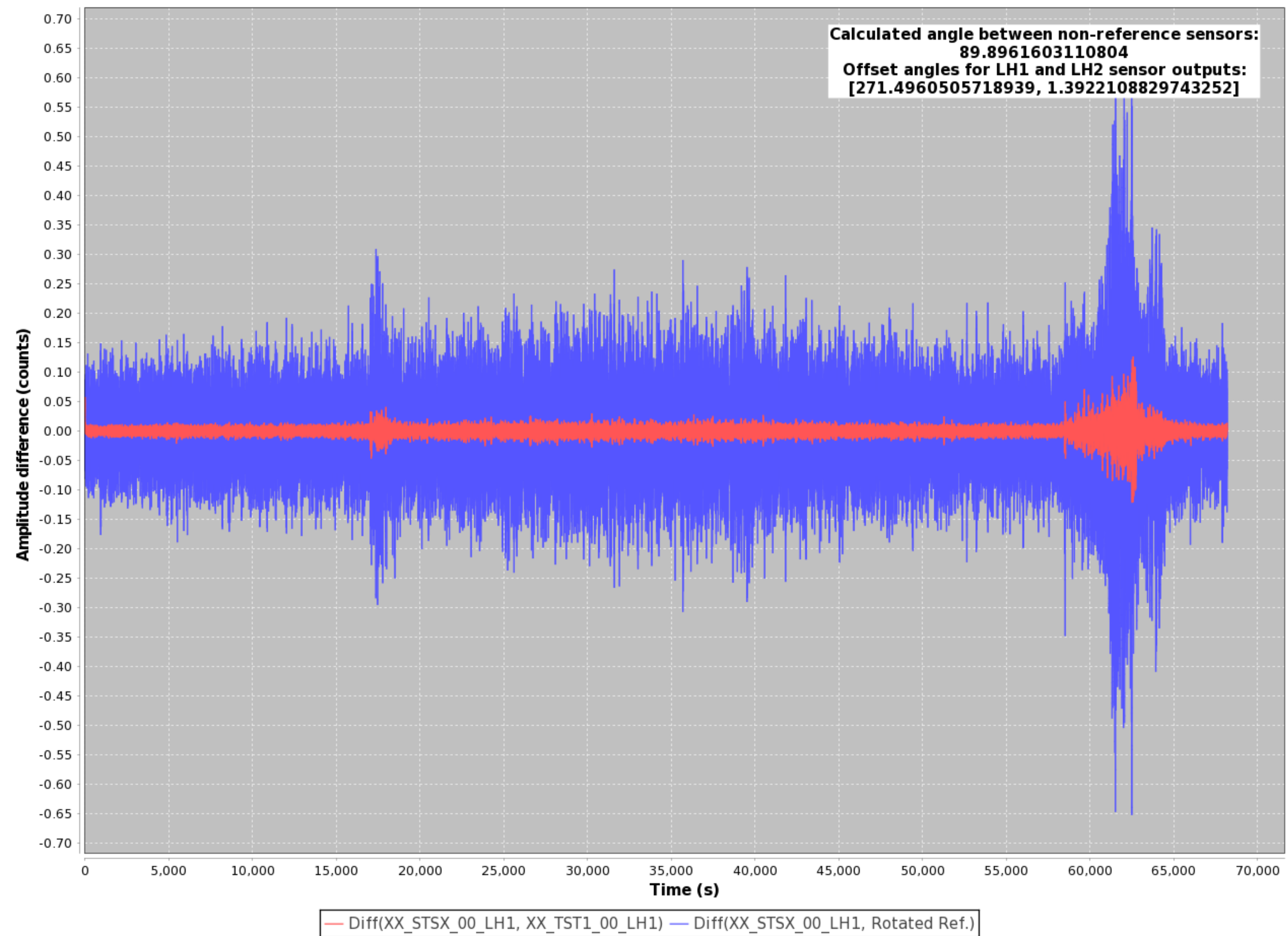# Orthogonality

Calculated angle between non-reference sensors:
89.8961603110804
Offset angles for LH1 and LH2 sensor outputs:
[271.4960505718939, 1.3922108829743252]

Amplitude difference (counts) vs Time (s)

— Diff(XX_STSX_00_LH1, XX_TST1_00_LH1) — Diff(XX_STSX_00_LH1, Rotated Ref.)

Calculated angle between non-reference sensors:
89.8961603110804
Offset angles for LH1 and LH2 sensor outputs:
[271.4960505718939, 1.3922108829743252]

Input filenames, with SEED and RESP files paired as appropriate:
XX_TST1_00_LH1
XX_TST1_00_LH2
XX_STSX_00_LH1
XX_STSX_00_LH2

Time of report generation:
2017.250.17:11:01
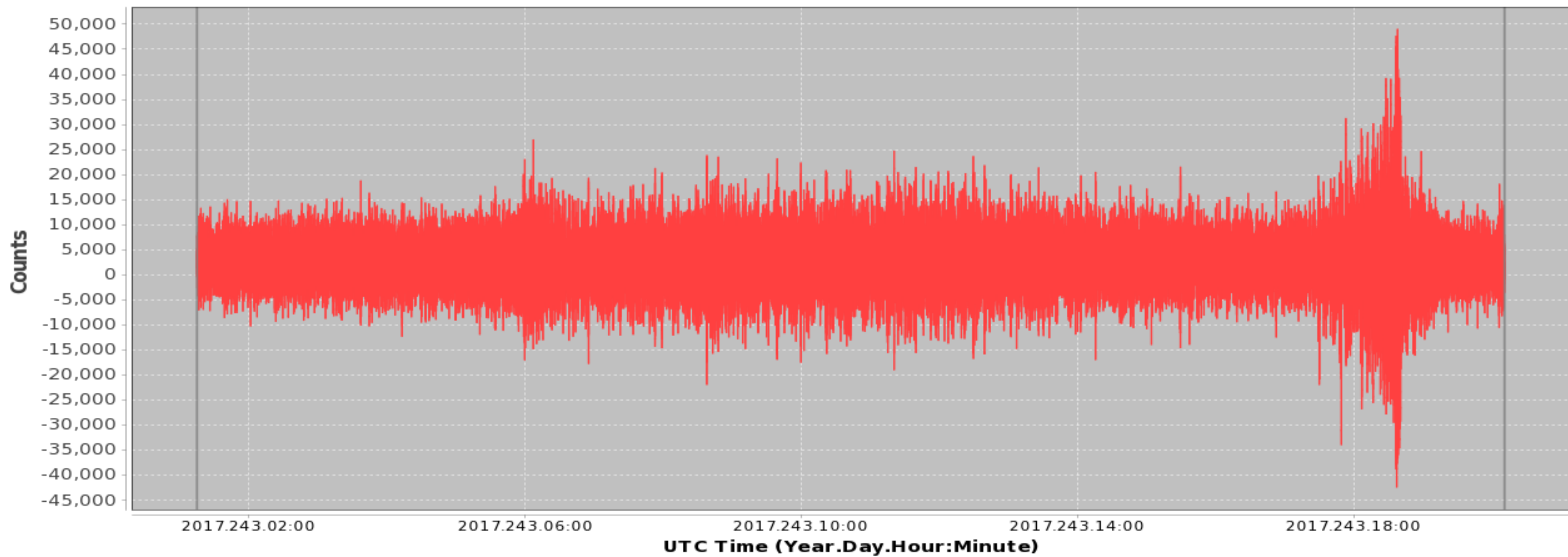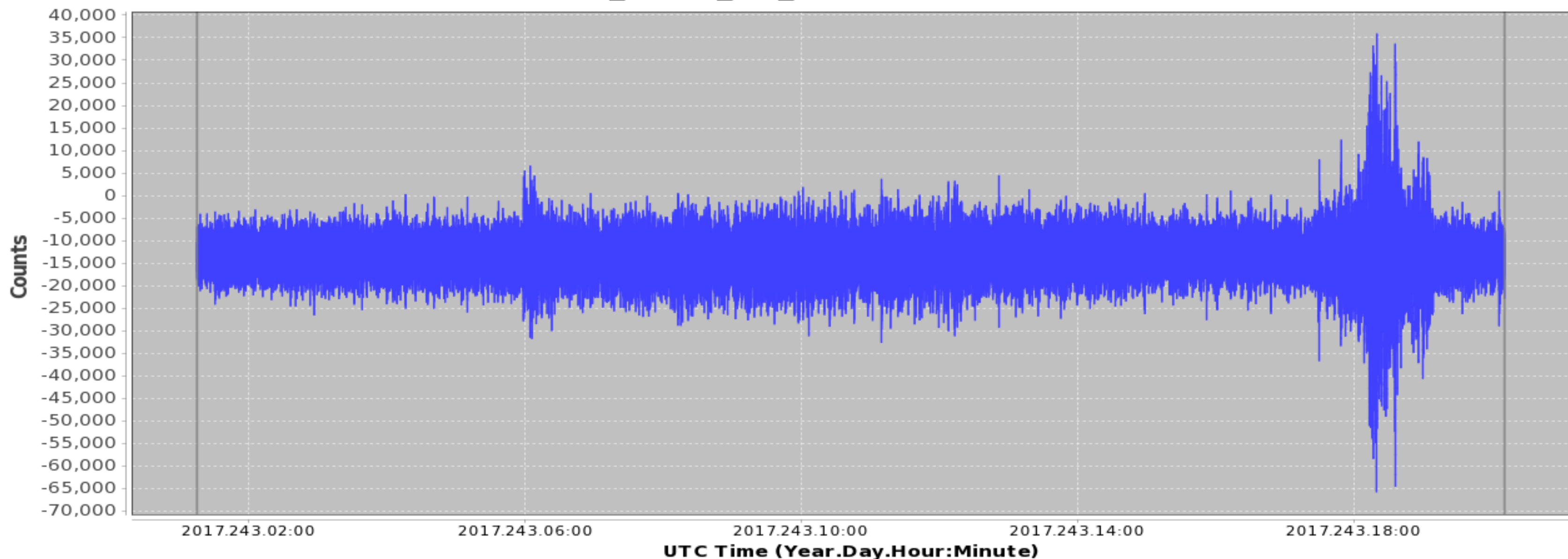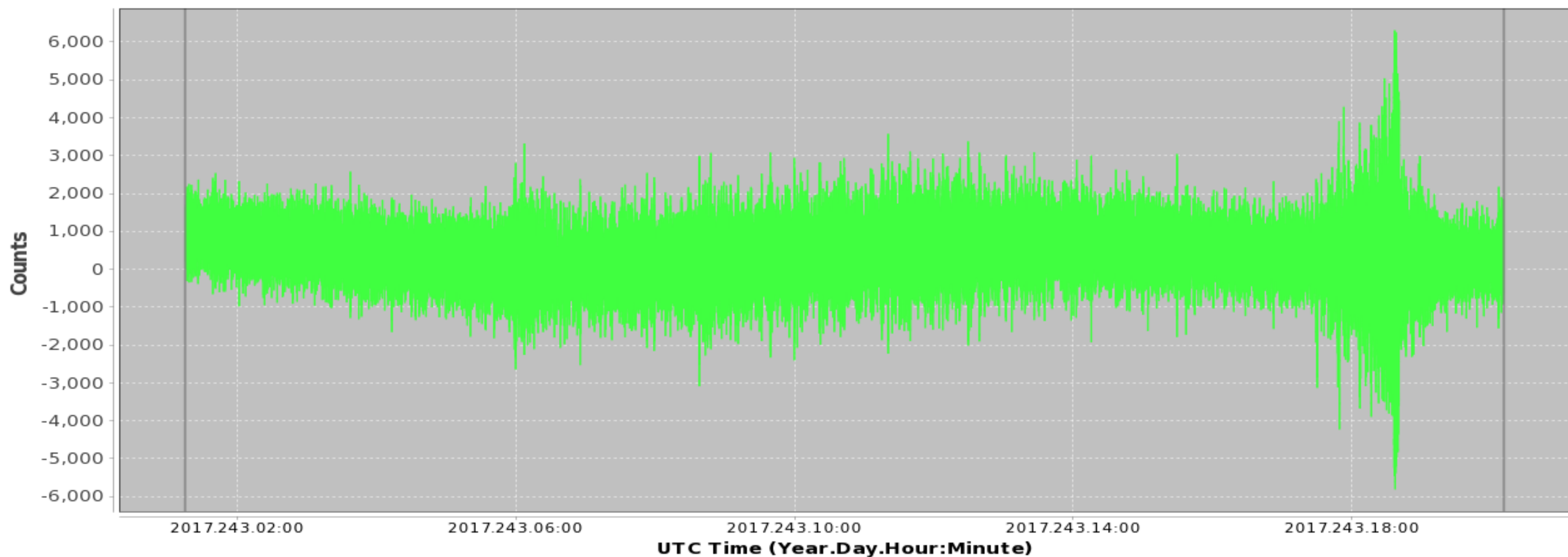Data start time:
2017.243.01:14:52
Data end time:
2017.243.20:11:02

XX_TST1_00_LH1 (1.0 Hz)

XX_TST1_00_LH2 (1.0 Hz)

XX_STSX_00_LH1 (1.0 Hz)

XX_STSX_00_LH2 (1.0 Hz)