

Annex B: Plots of raw data and TDEV analysis

1 GPS

1.1 Measurements in OP start of the campaign

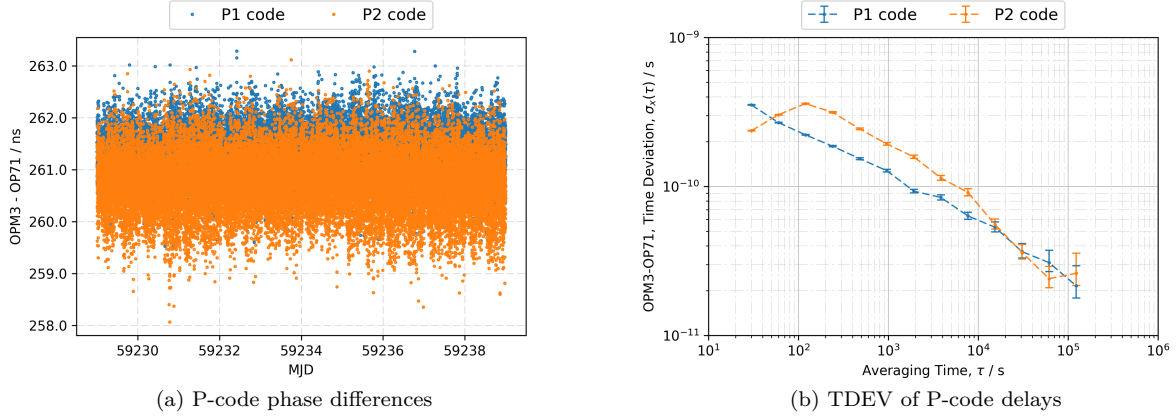


Figure 1: Relative calibration of OPM3 with respect to OP71 from MJD 59229 to 59238 in OP. The P-code phase difference (a) are built from RINEX files, in blue for P1, and in orange for P2. Related TDEV (b) of P-code delays.

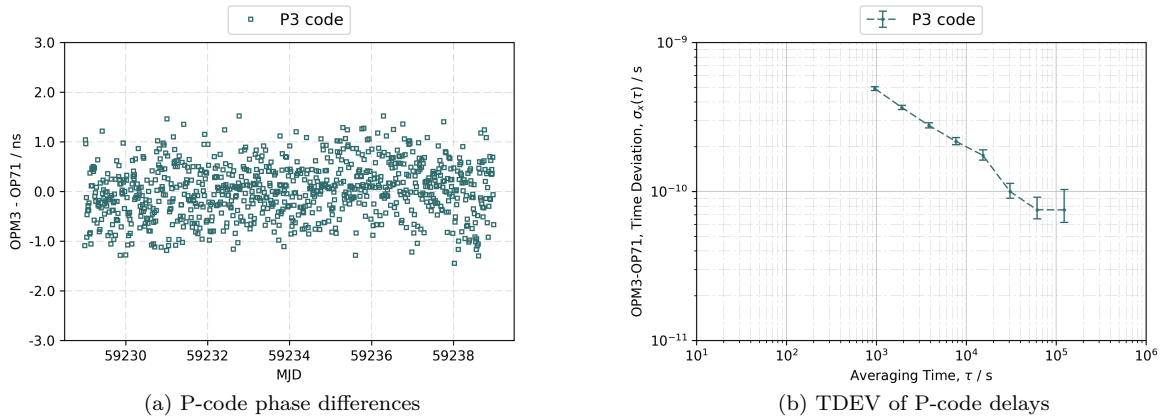


Figure 2: P3 CV time difference (a) of OPM3 with respect to OP71 from MJD 59229 to 59238 in OP. Related TDEV (b) of P3 CV.

1.2 Measurements in OP end of the campaign

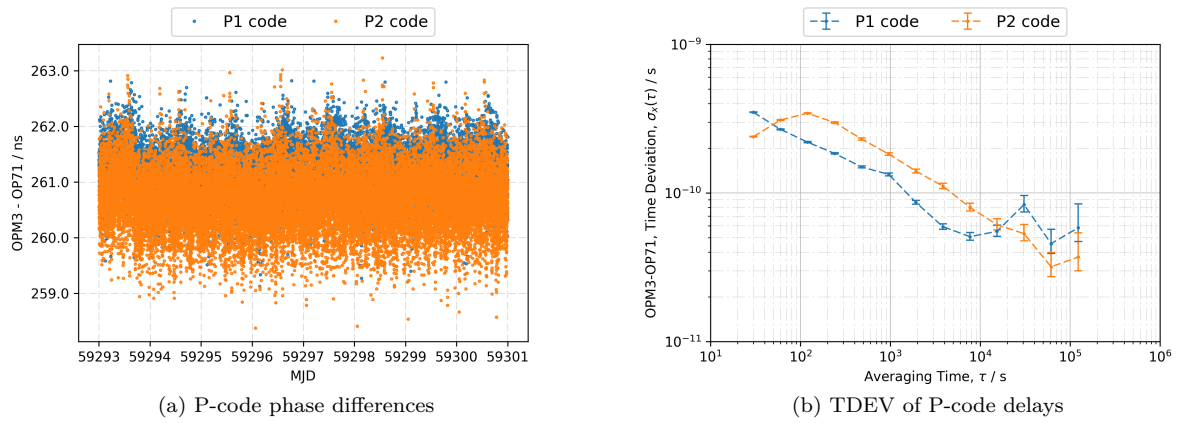


Figure 3: Relative calibration of OPM3 with respect to OP71 from MJD 59293 to 59300 in OP. The P-code phase difference (a) are built from RINEX files, in blue for P1, and in orange for P2. Related TDEV (b) of P-code delays.

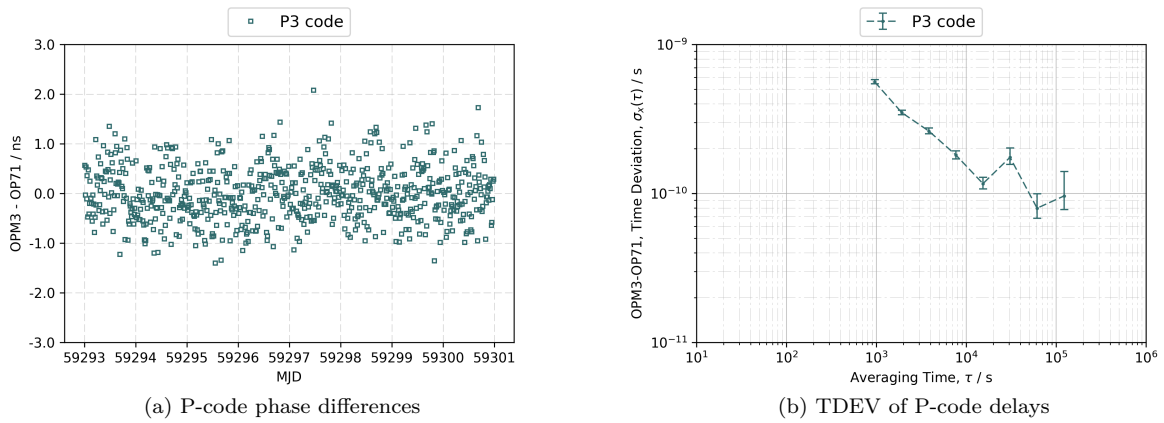


Figure 4: P3 CV time difference (a) of OPM3 with respect to OP71 from MJD 59293 to 59300 in OP. Related TDEV (b) of P3 CV.

1.3 Measurements in CNES

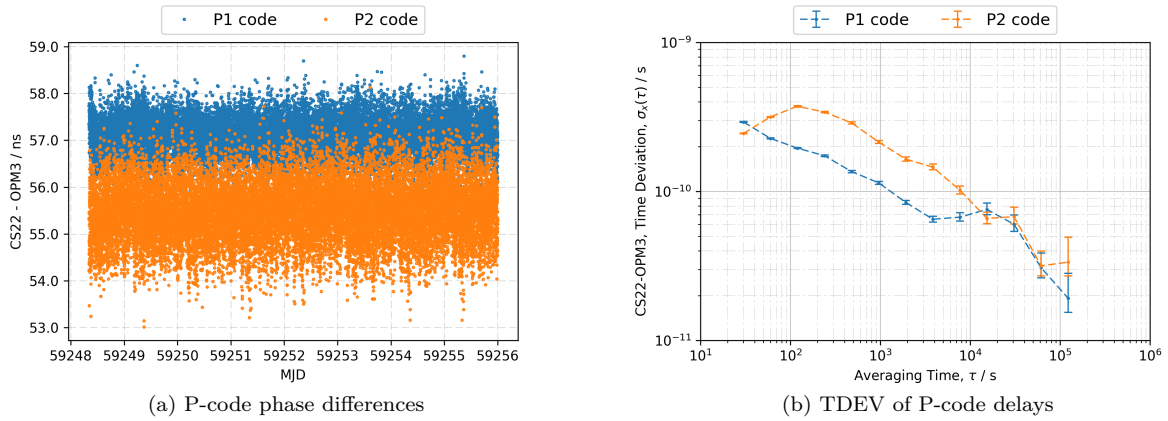


Figure 5: Relative calibration of CS22 with respect to OPM3 from MJD 59248 to 59255 in OP. The P-code phase difference (a) are built from RINEX files, in blue for P1, and in orange for P2. Related TDEV (b) of P-code delays.

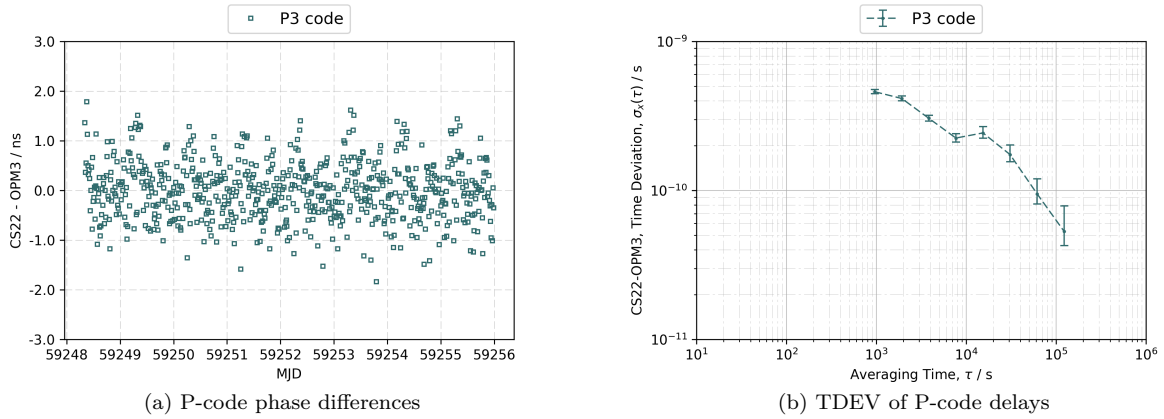


Figure 6: P3 CV time difference (a) of CS22 with respect to OPM3 from MJD 59248 to 59255 in OP. Related TDEV (b) of P3 CV.

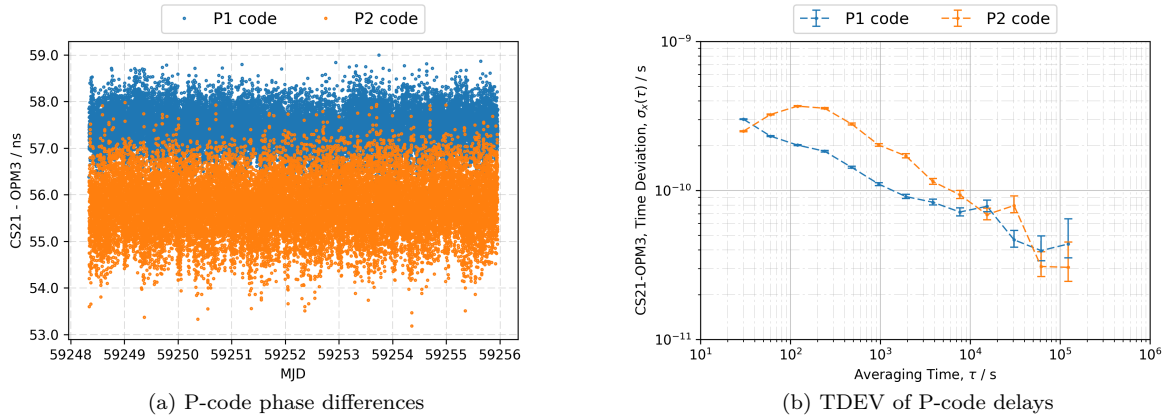


Figure 7: Relative calibration of CS21 with respect to OPM3 from MJD 59248 to 59255 in OP. The P-code phase difference (a) are built from RINEX files, in blue for P1, and in orange for P2. Related TDEV (b) of P-code delays.

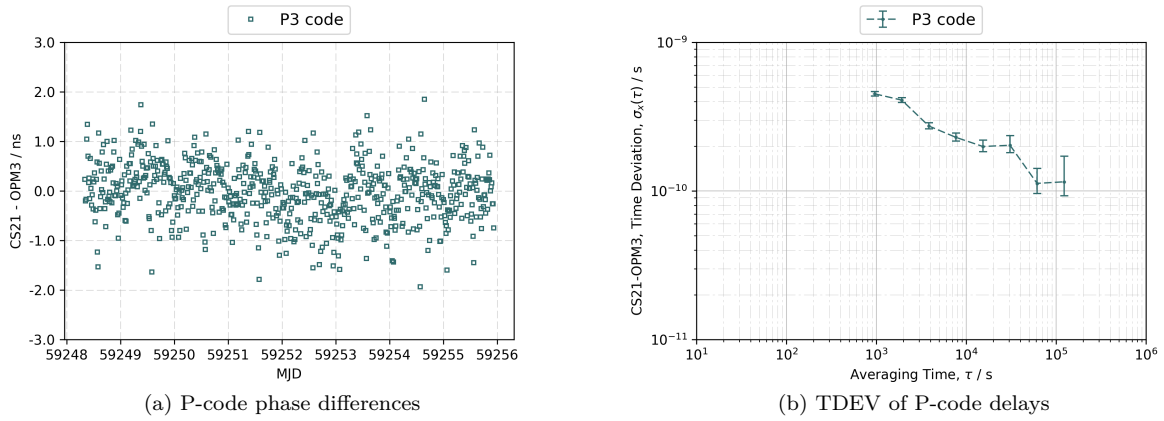


Figure 8: P3 CV time difference (a) of CS21 with respect to OPM3 from MJD 59248 to 59255 in OP. Related TDEV (b) of P3 CV.

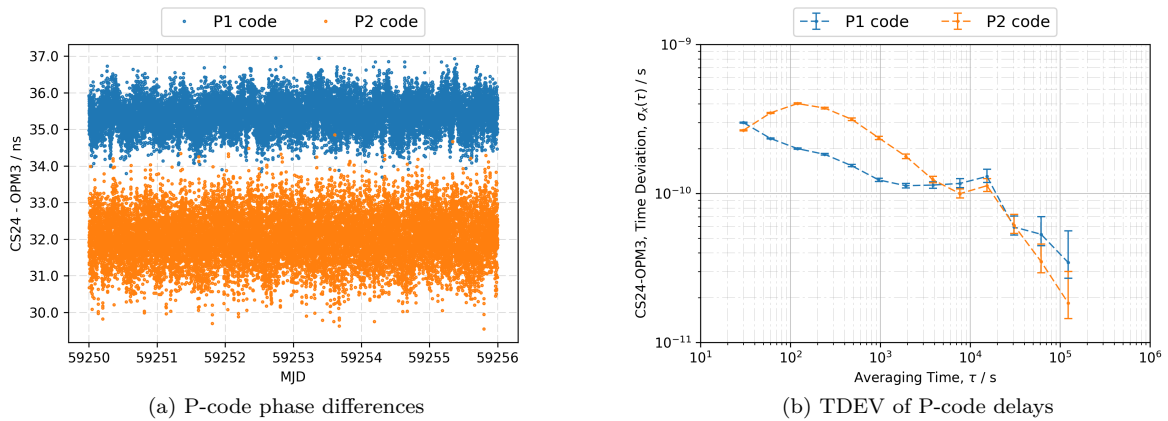


Figure 9: Relative calibration of CS24 with respect to OPM3 from MJD 59250 to 59255 in OP. The P-code phase difference (a) are built from RINEX files, in blue for P1, and in orange for P2. Related TDEV (b) of P-code delays.

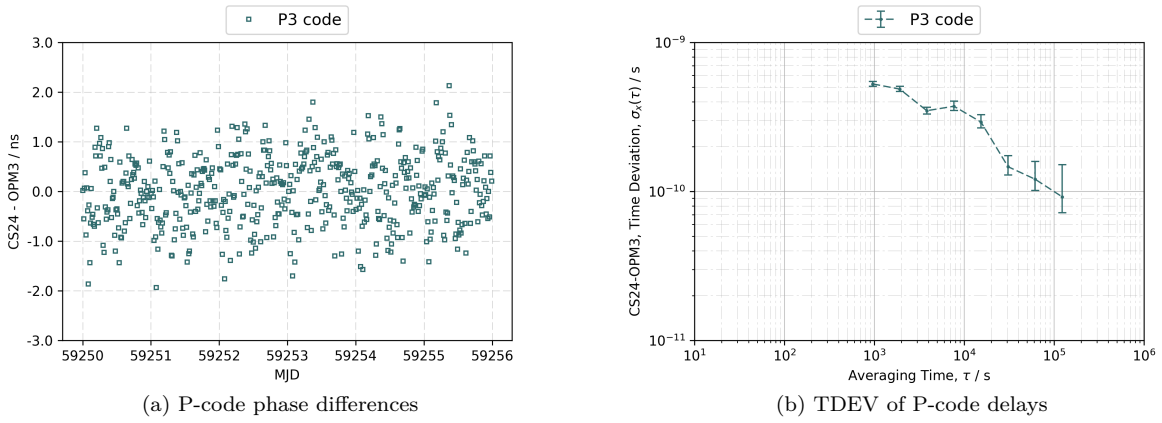


Figure 10: P3 CV time difference (a) of CS24 with respect to OPM3 from MJD 59250 to 59255 in OP. Related TDEV (b) of P3 CV.

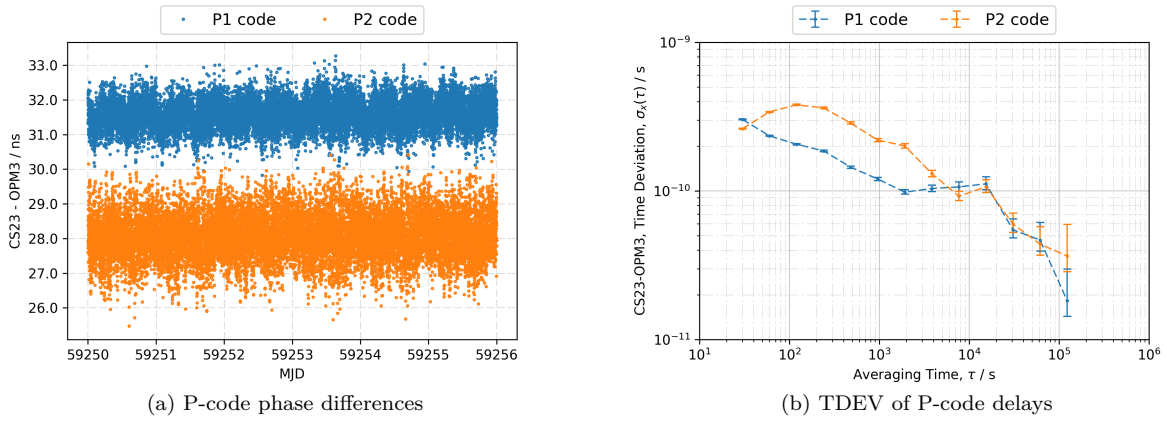


Figure 11: Relative calibration of CS23 with respect to OPM3 from MJD 59250 to 59255 in OP. The P-code phase difference (a) are built from RINEX files, in blue for P1, and in orange for P2. Related TDEV (b) of P-code delays.

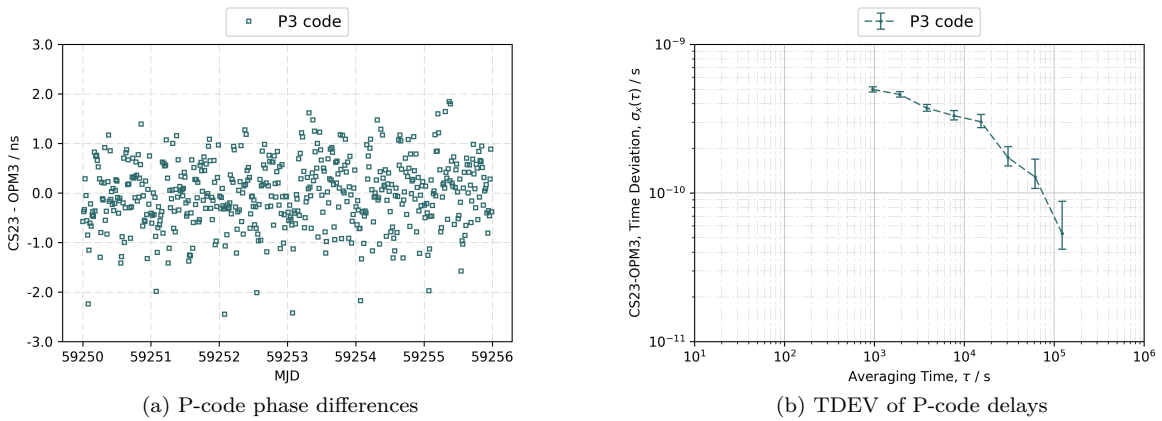


Figure 12: P3 CV time difference (a) of CS23 with respect to OPM3 from MJD 59250 to 59255 in OP. Related TDEV (b) of P3 CV.

1.4 Measurements in LUX

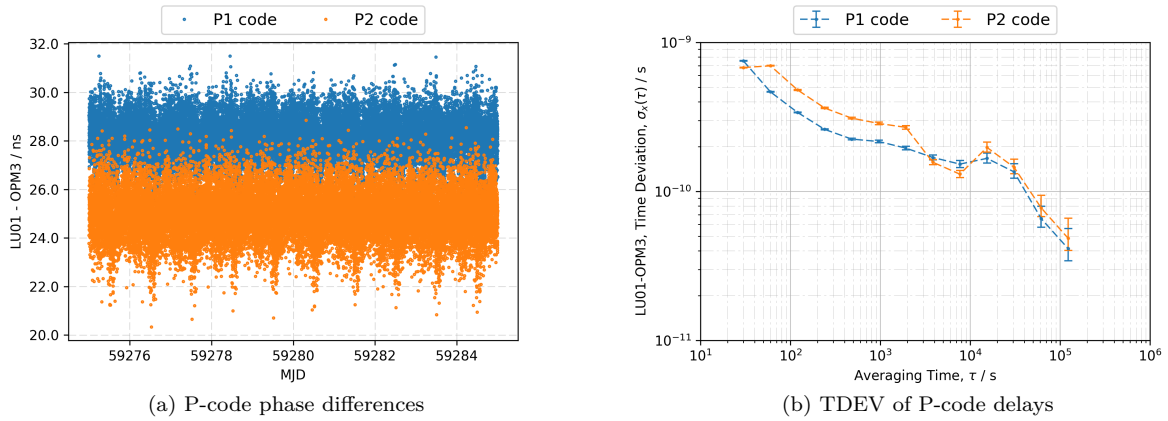


Figure 13: Relative calibration of LU01 with respect to OPM3 from MJD 59275 to 59284 in OP. The P-code phase difference (a) are built from RINEX files, in blue for P1, and in orange for P2. Related TDEV (b) of P-code delays.

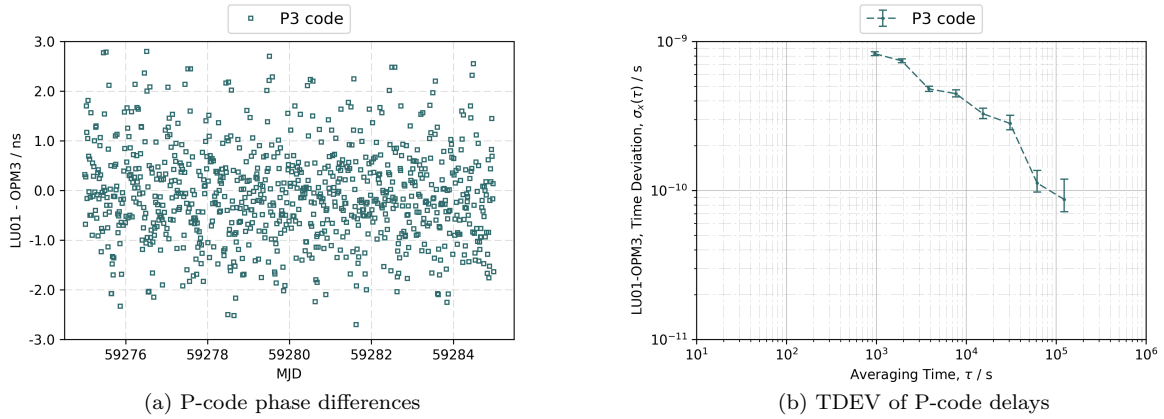


Figure 14: P3 CV time difference (a) of LU01 with respect to OPM3 from MJD 59275 to 59284 in OP. Related TDEV (b) of P3 CV.

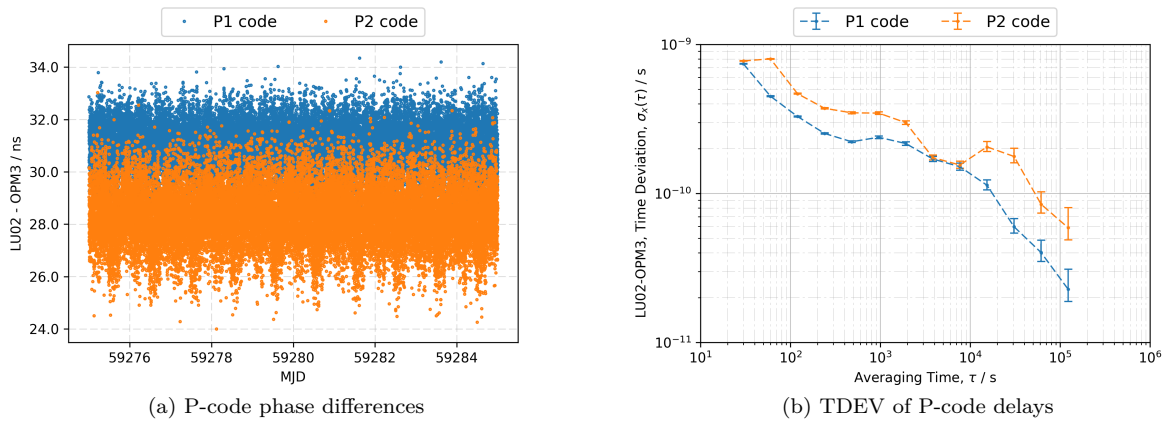


Figure 15: Relative calibration of LU02 with respect to OPM3 from MJD 59275 to 59284 in OP. The P-code phase difference (a) are built from RINEX files, in blue for P1, and in orange for P2. Related TDEV (b) of P-code delays.

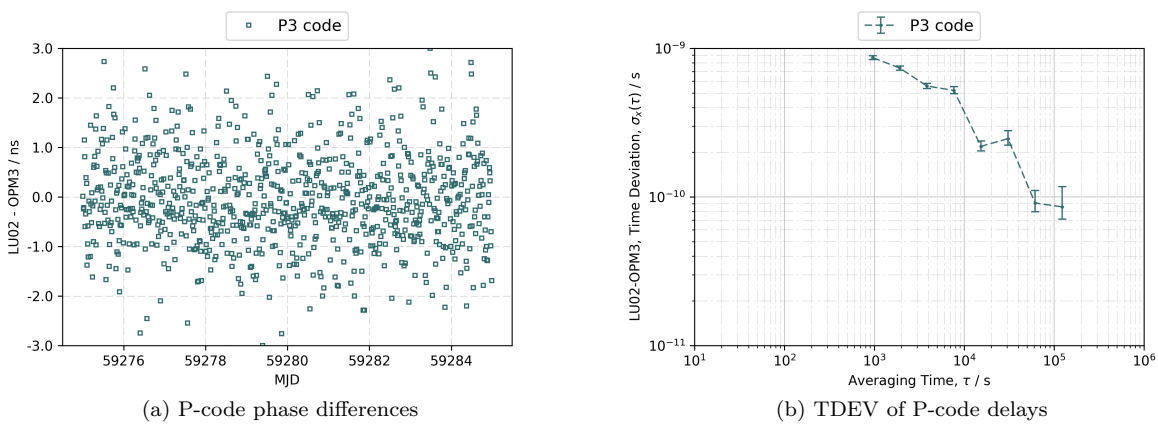


Figure 16: P3 CV time difference (a) of LU02 with respect to OPM3 from MJD 59275 to 59284 in OP. Related TDEV (b) of P3 CV.

2 Galileo

2.1 Measurements in OP start of the campaign

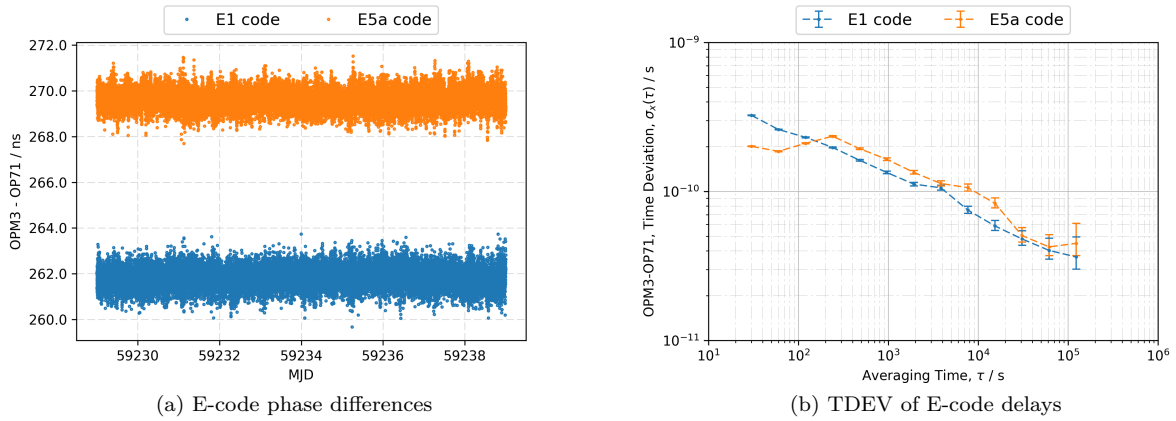


Figure 17: Relative calibration of OPM3 with respect to OP71 from MJD 59229 to 59238 in OP. The E-code phase difference (a) are built from RINEX files, in blue for E1, and in orange for E5a. Related TDEV (b) of E-code delays.

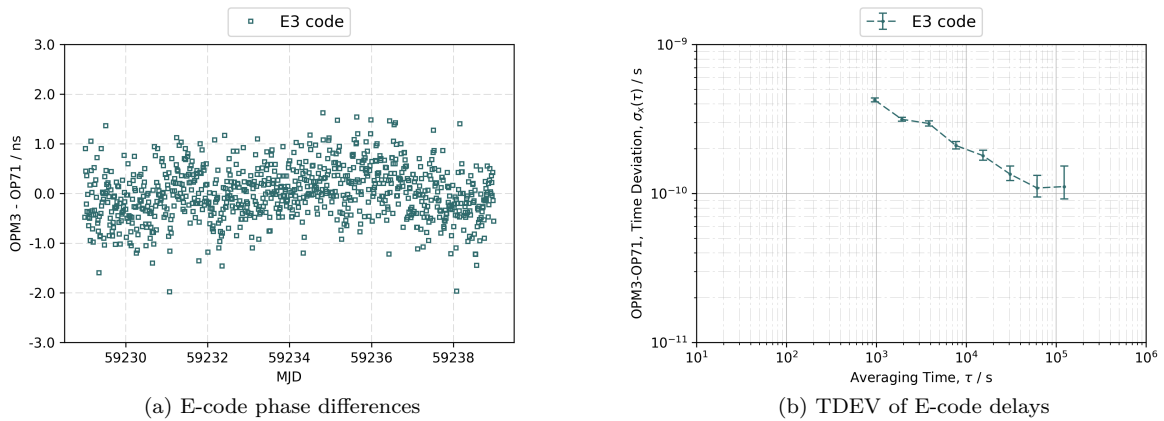


Figure 18: E3 CV time difference (a) of OPM3 with respect to OP71 from MJD 59229 to 59238 in OP. Related TDEV (b) of E3 CV.

2.2 Measurements in OP end of the campaign

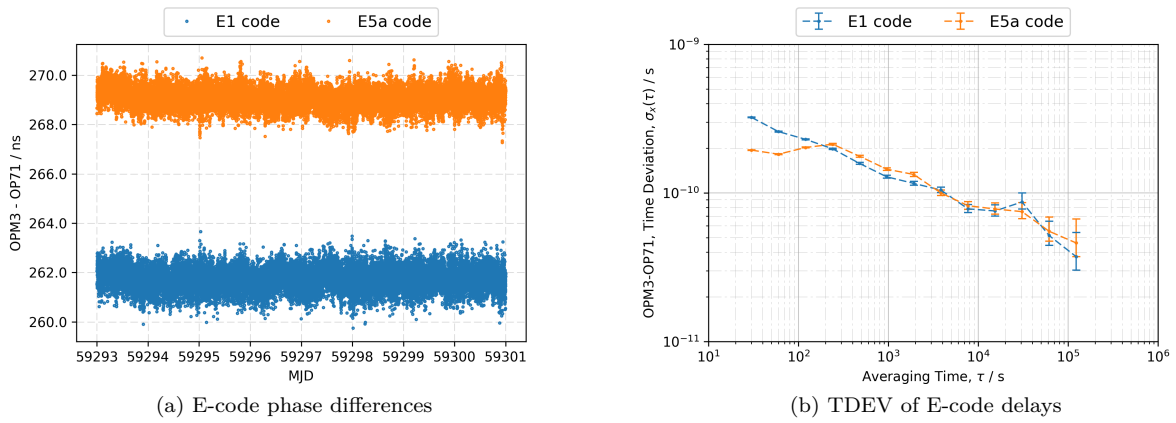


Figure 19: Relative calibration of OPM3 with respect to OP71 from MJD 59293 to 59300 in OP. The E-code phase difference (a) are built from RINEX files, in blue for E1, and in orange for E5a. Related TDEV (b) of E-code delays.

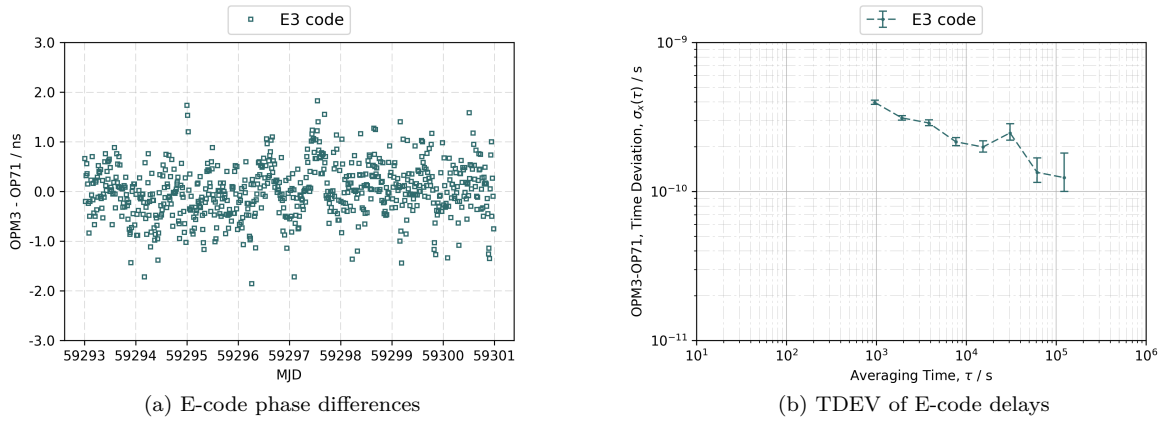


Figure 20: E3 CV time difference (a) of OPM3 with respect to OP71 from MJD 59293 to 59300 in OP. Related TDEV (b) of E3 CV.

2.3 Measurements in CNES

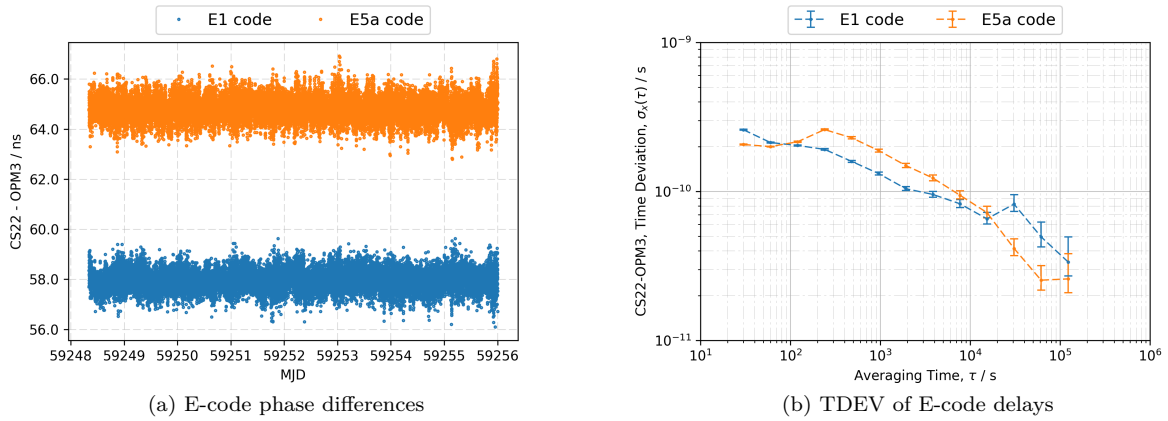


Figure 21: Relative calibration of CS22 with respect to OPM3 from MJD 59248 to 59255 in OP. The E-code phase difference (a) are built from RINEX files, in blue for E1, and in orange for E5a. Related TDEV (b) of E-code delays.

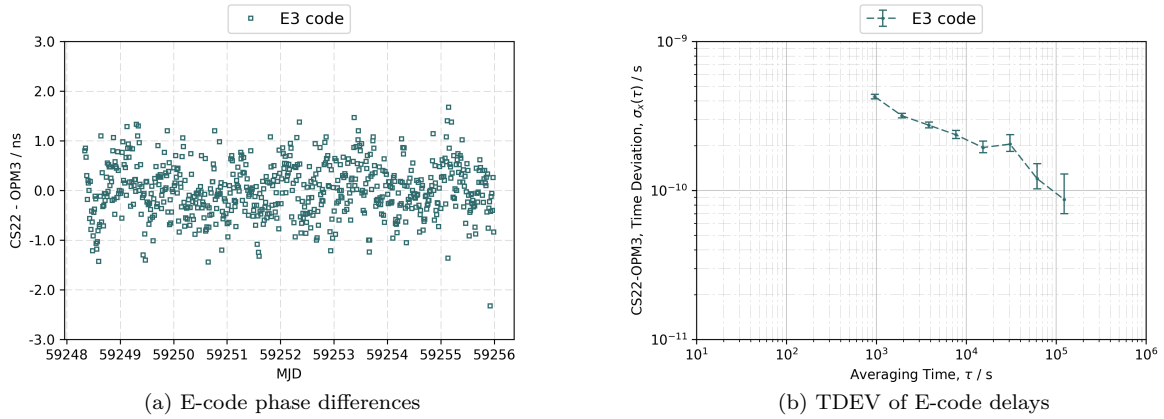


Figure 22: E3 CV time difference (a) of CS22 with respect to OPM3 from MJD 59248 to 59255 in OP. Related TDEV (b) of E3 CV.

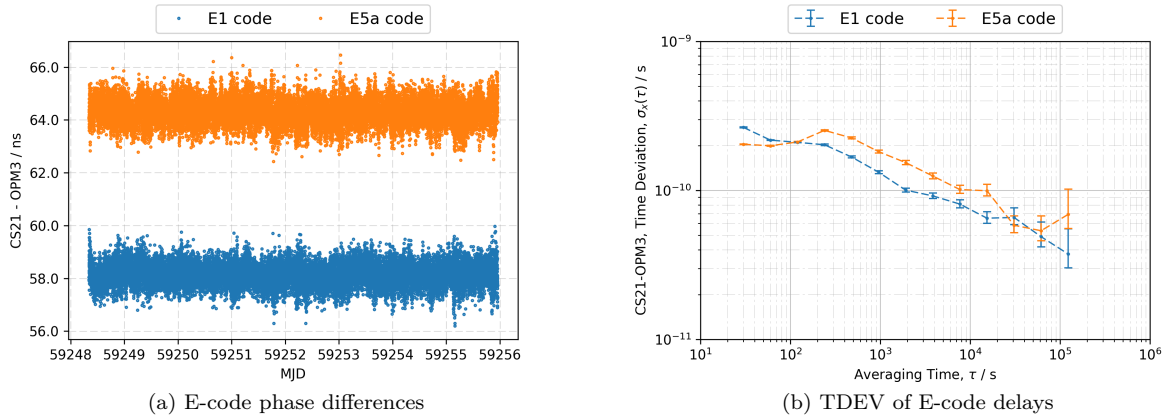


Figure 23: Relative calibration of CS21 with respect to OPM3 from MJD 59248 to 59255 in OP. The E-code phase difference (a) are built from RINEX files, in blue for E1, and in orange for E5a. Related TDEV (b) of E-code delays.

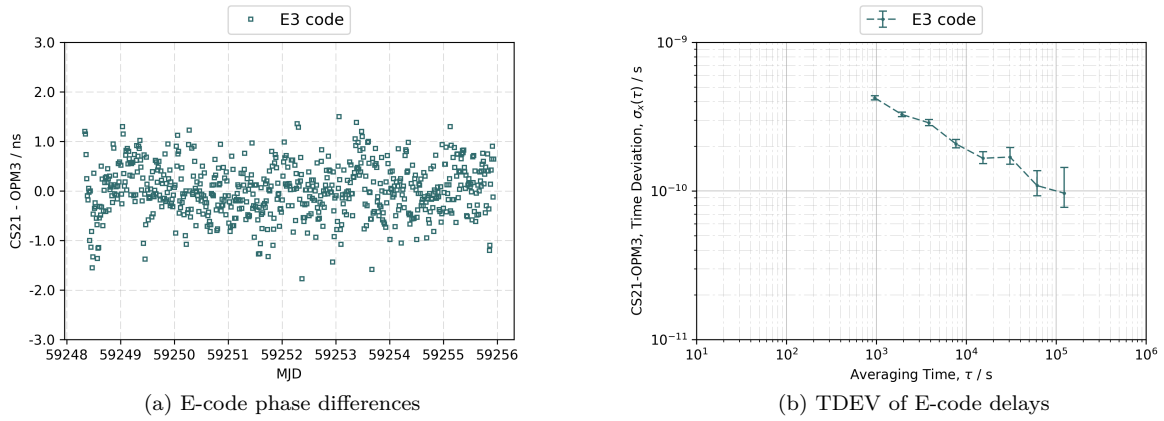


Figure 24: E3 CV time difference (a) of CS21 with respect to OPM3 from MJD 59248 to 59255 in OP. Related TDEV (b) of E3 CV.

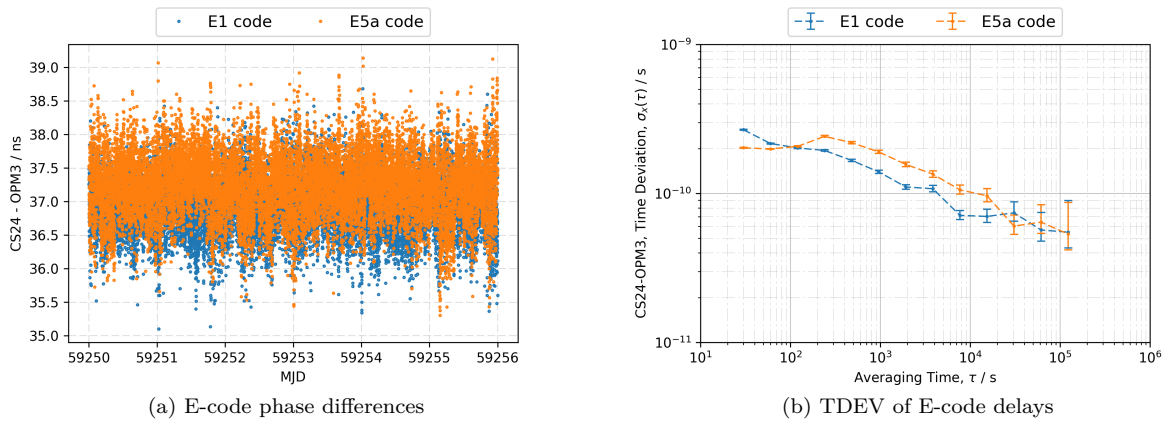


Figure 25: Relative calibration of CS24 with respect to OPM3 from MJD 59250 to 59255 in OP. The E-code phase difference (a) are built from RINEX files, in blue for E1, and in orange for E5a. Related TDEV (b) of E-code delays.

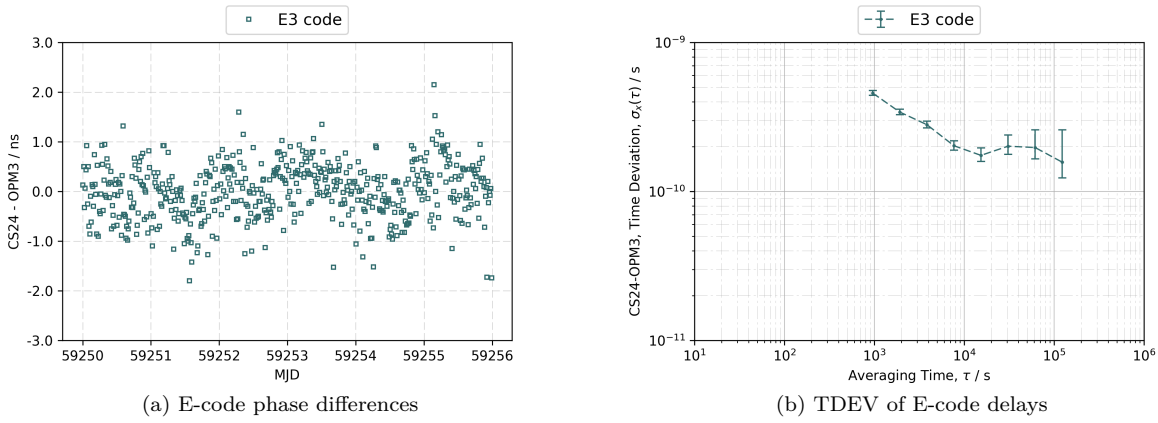


Figure 26: E3 CV time difference (a) of CS24 with respect to OPM3 from MJD 59250 to 59255 in OP. Related TDEV (b) of E3 CV.

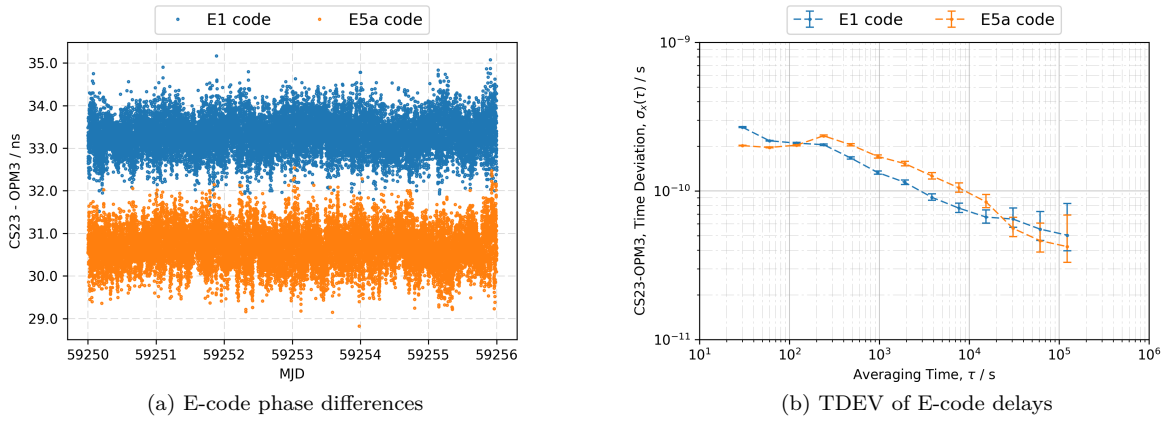


Figure 27: Relative calibration of CS23 with respect to OPM3 from MJD 59250 to 59255 in OP. The E-code phase difference (a) are built from RINEX files, in blue for E1, and in orange for E5a. Related TDEV (b) of E-code delays.

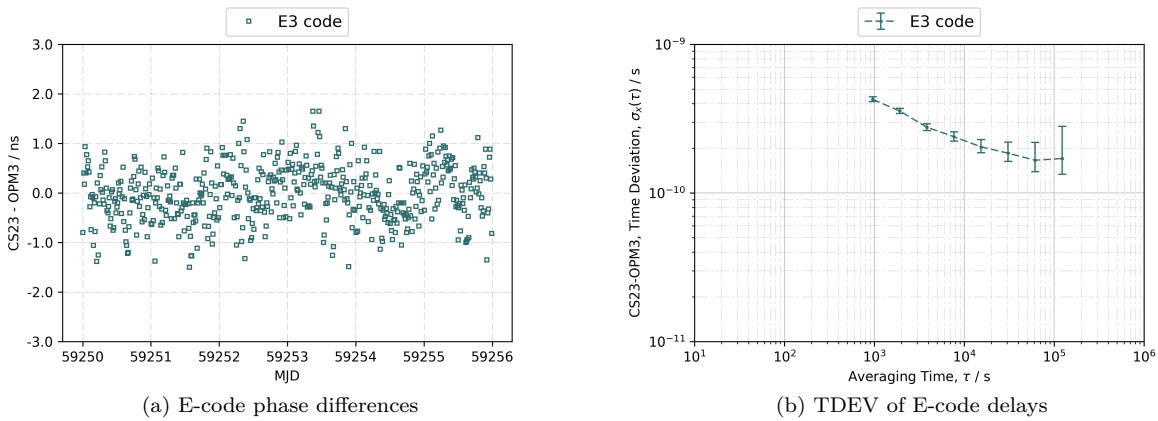


Figure 28: E3 CV time difference (a) of CS23 with respect to OPM3 from MJD 59250 to 59255 in OP. Related TDEV (b) of E3 CV.

2.4 Measurements in LUX

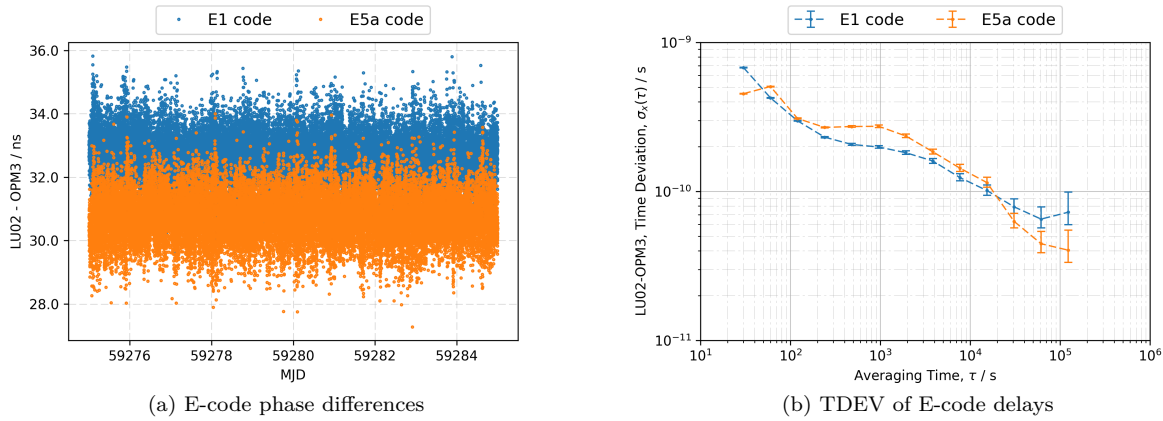


Figure 29: Relative calibration of LU02 with respect to OPM3 from MJD 59275 to 59284 in OP. The E-code phase difference (a) are built from RINEX files, in blue for E1, and in orange for E5a. Related TDEV (b) of E-code delays.

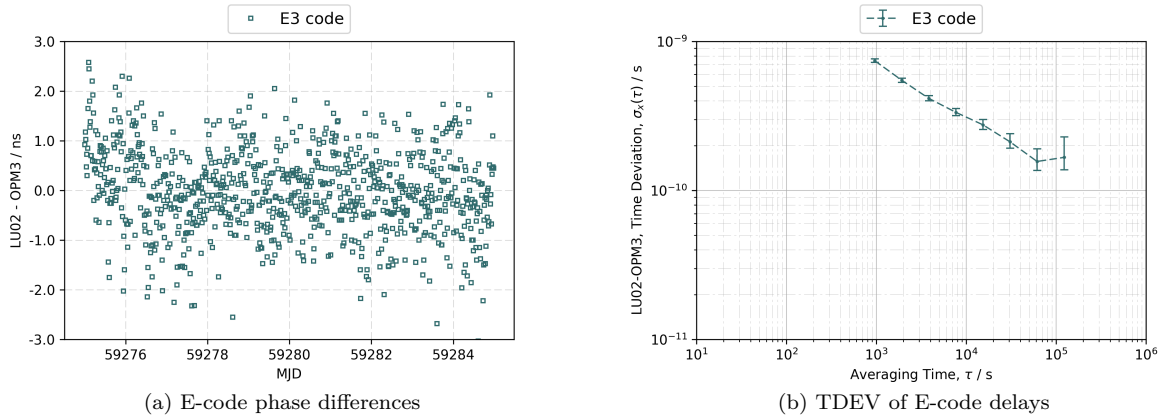


Figure 30: E3 CV time difference (a) of LU02 with respect to OPM3 from MJD 59275 to 59284 in OP. Related TDEV (b) of E3 CV.

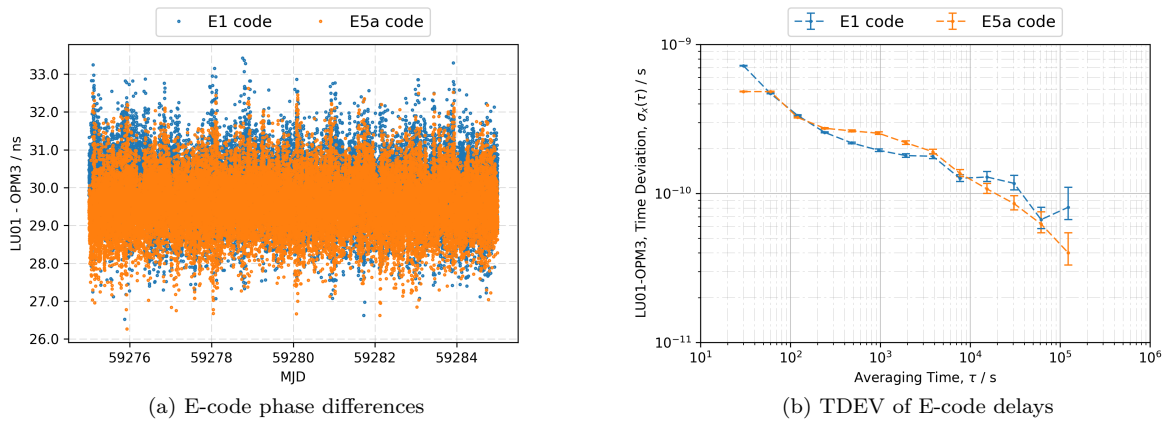


Figure 31: Relative calibration of LU01 with respect to OPM3 from MJD 59275 to 59284 in OP. The E-code phase difference (a) are built from RINEX files, in blue for E1, and in orange for E5a. Related TDEV (b) of E-code delays.

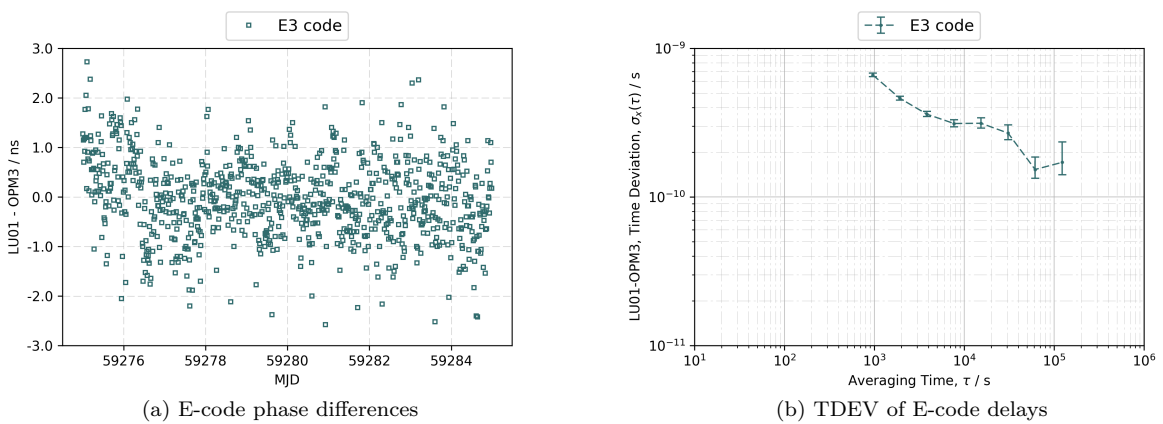


Figure 32: E3 CV time difference (a) of LU01 with respect to OPM3 from MJD 59275 to 59284 in OP. Related TDEV (b) of E3 CV.