

ANNALS OF GEOPHYSICS, 63, 3, GD327, 2020; DOI:10.4401/AG-8180

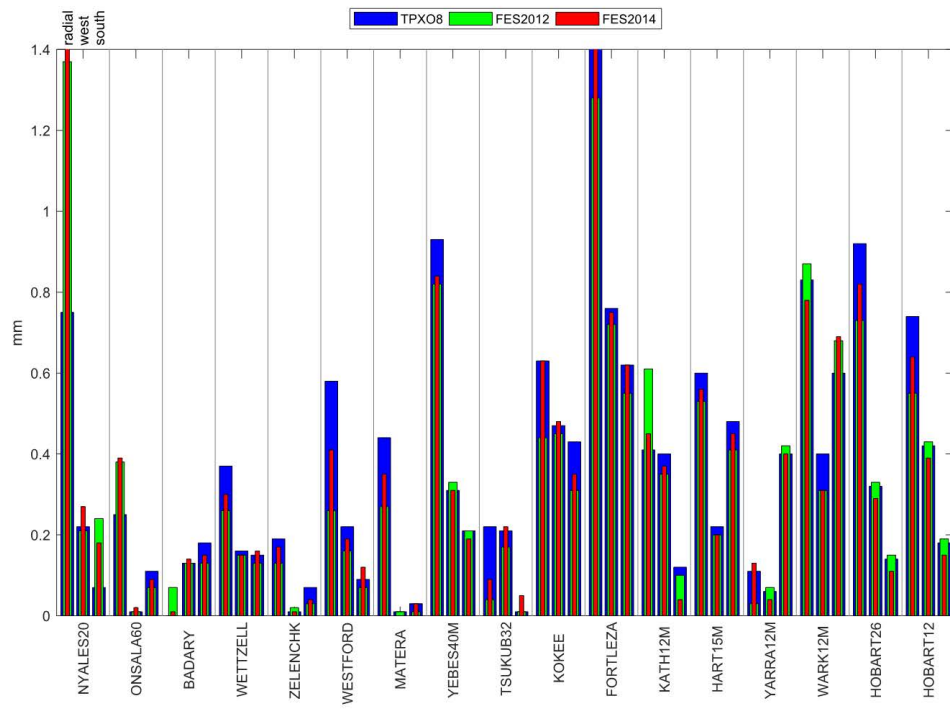
SUPPLEMENTARY MATERIAL OF THE PAPER TITLED AS

**M₂ CONSTITUENT OF OCEAN TIDE LOADING DISPLACEMENTS FROM
VLBI CONT14 HOURLY SESSIONS**

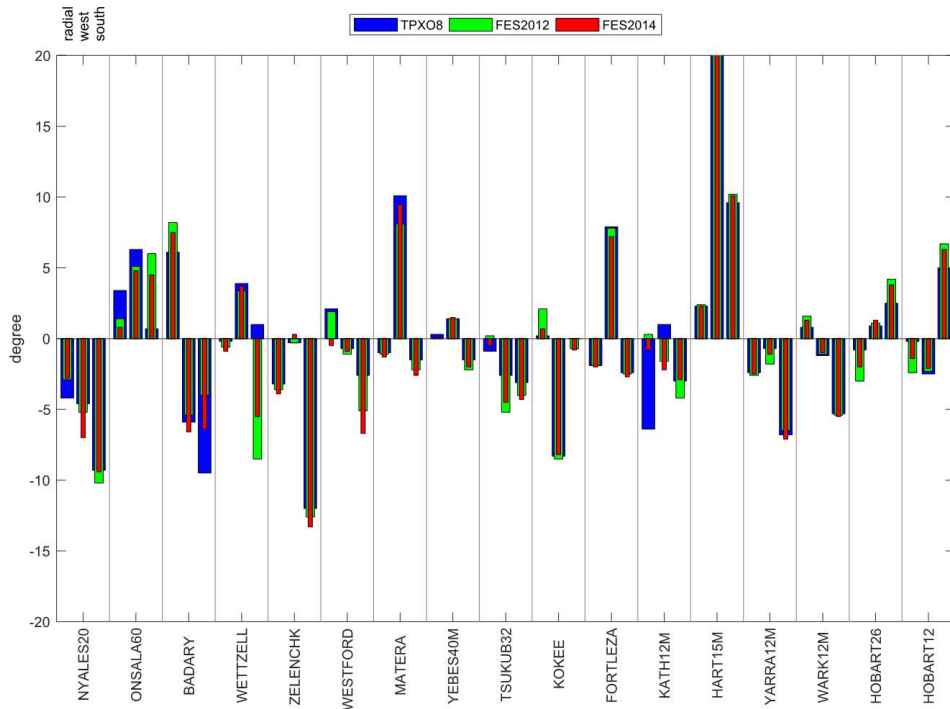
Kamil Teke¹

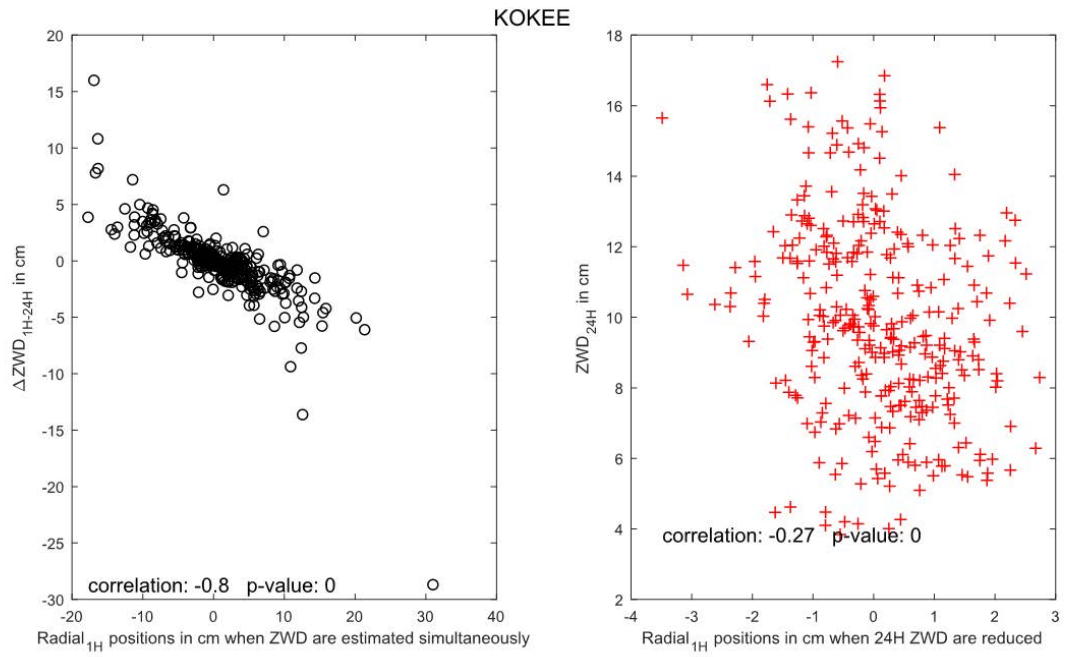
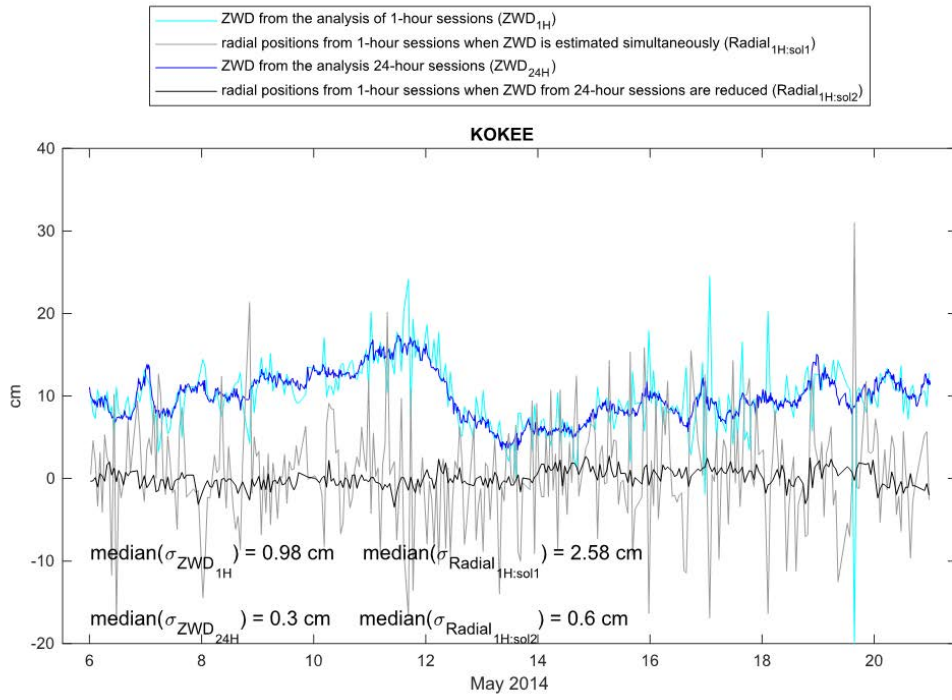
¹ Hacettepe University, Department of Geomatics Engineering, 06800, Ankara, Turkey

Amplitudes of OTL displacements M_2 constituent from ocean tide models w.r.t. the estimates of CONT14

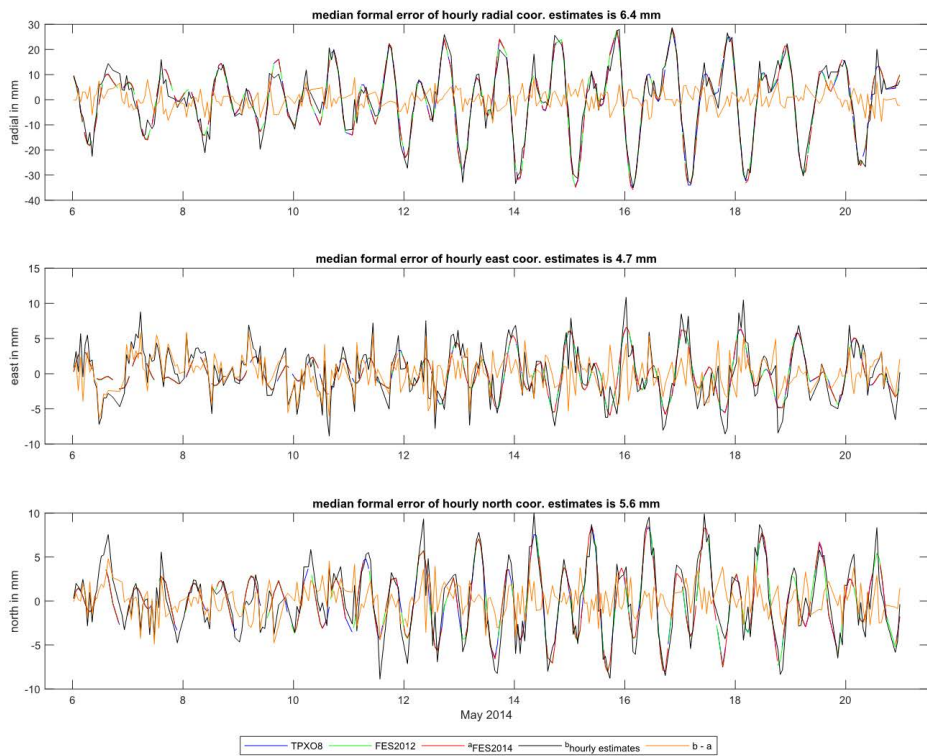


Phase lags of OTL displacements M_2 constituent from ocean tide models w.r.t. the estimates of CONT14

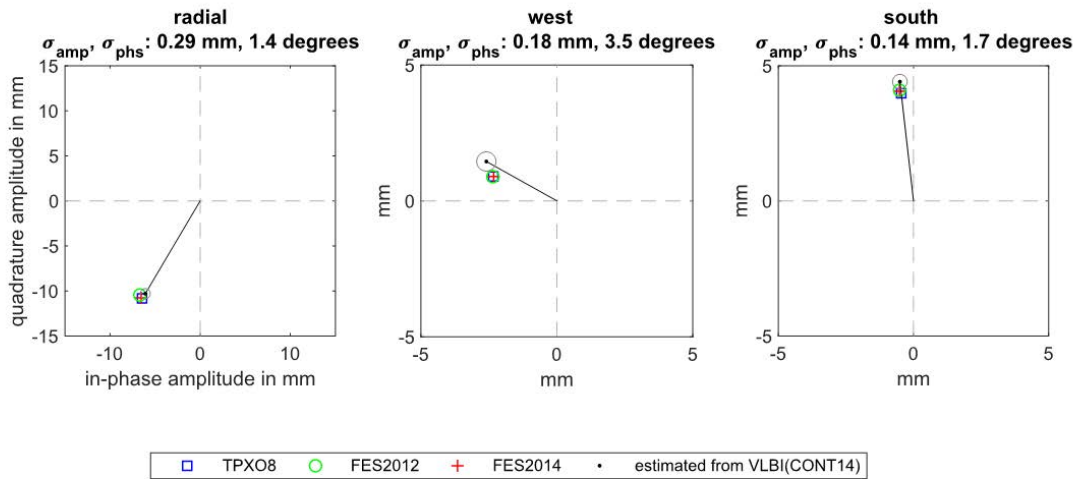




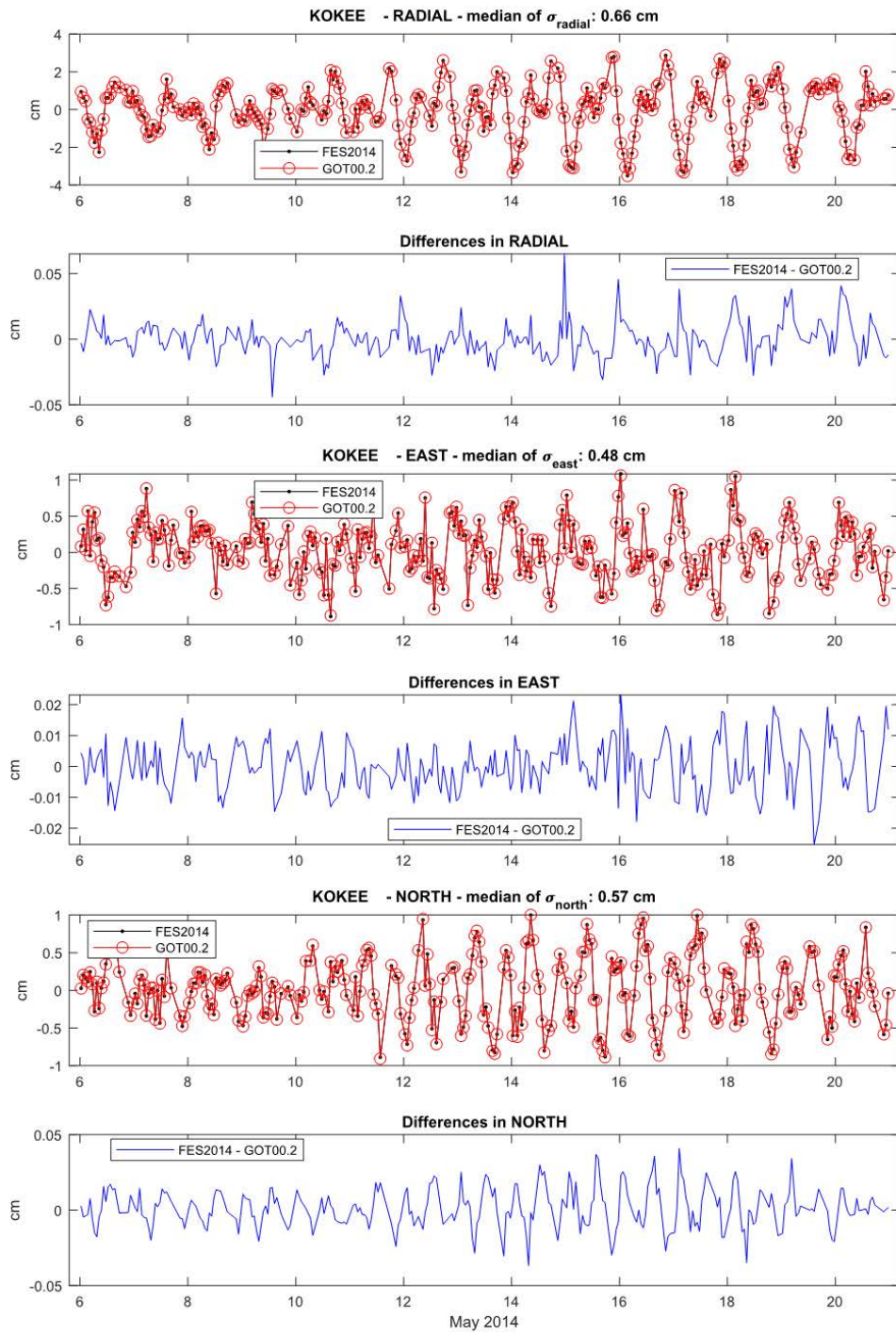
OTL displacements at KOKEE from VLBI and the selected models

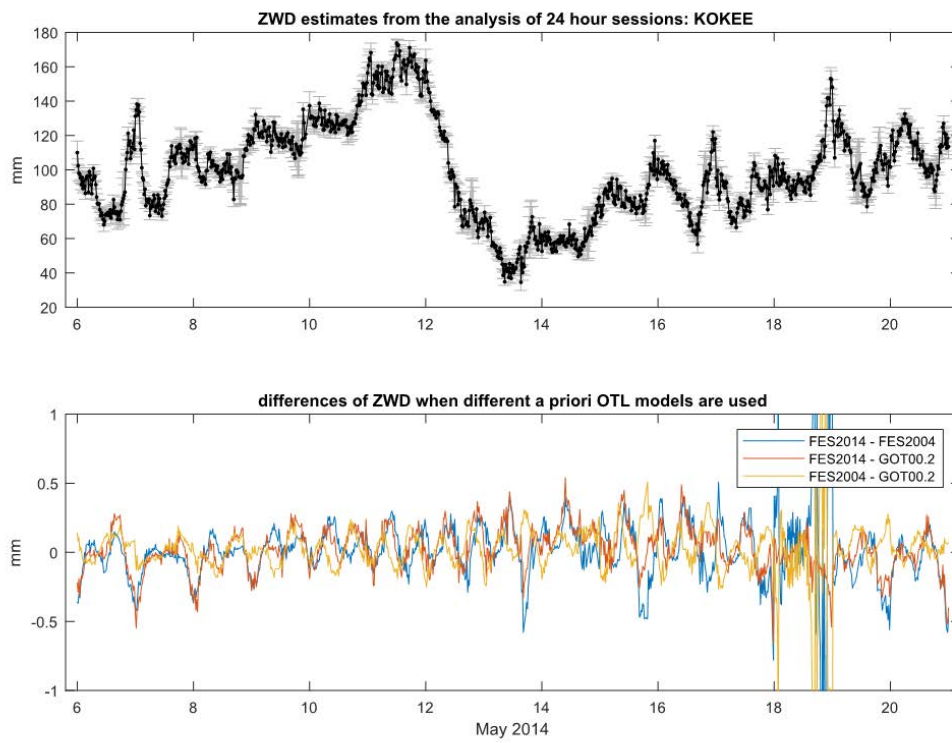


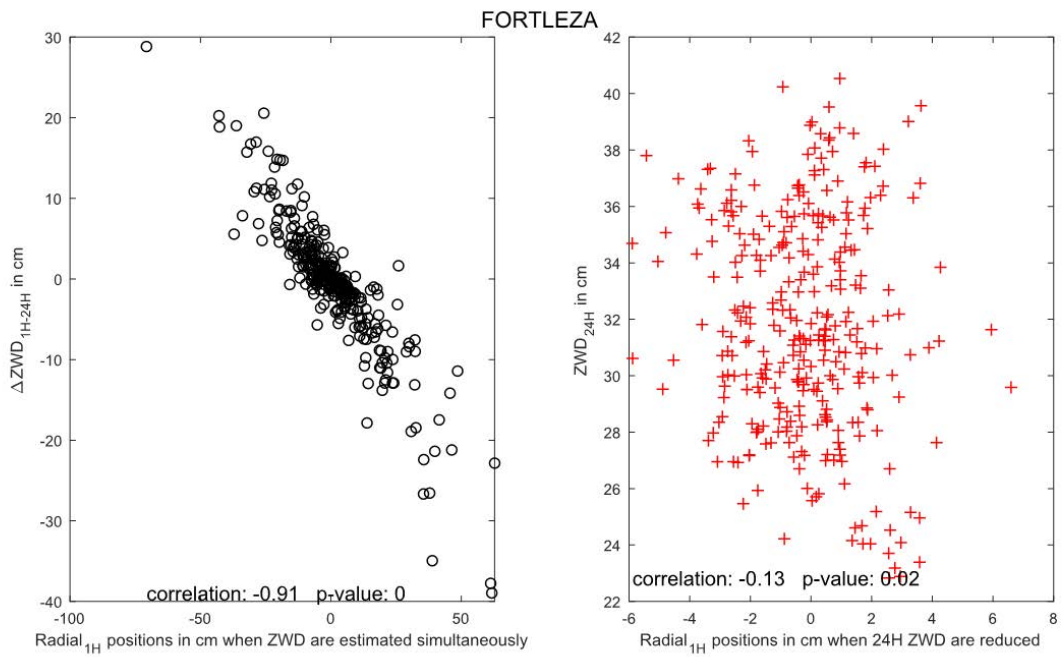
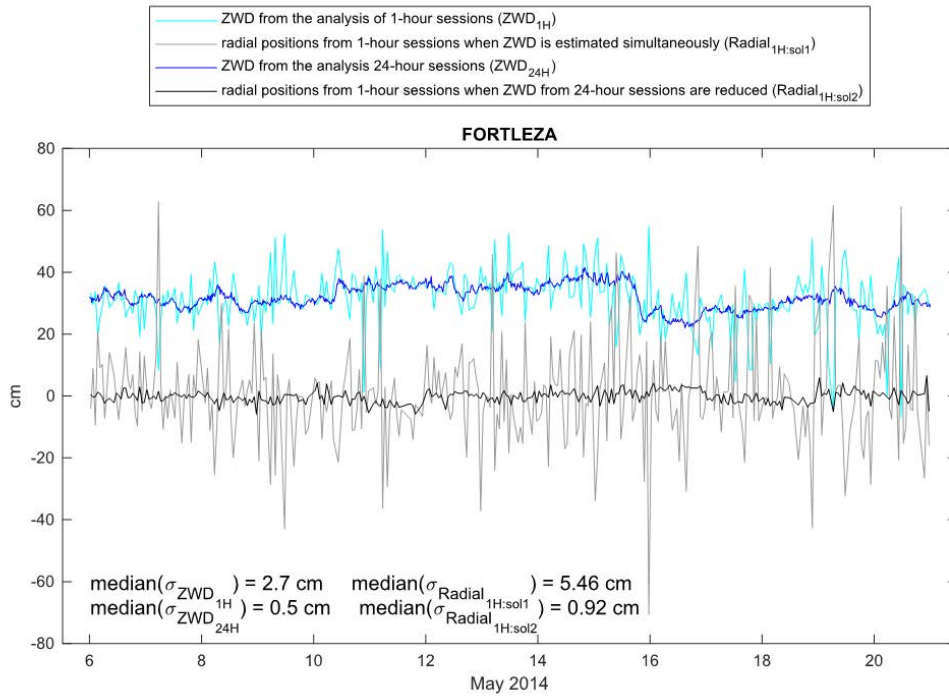
phasor vectors of M_2 tide at KOKEE



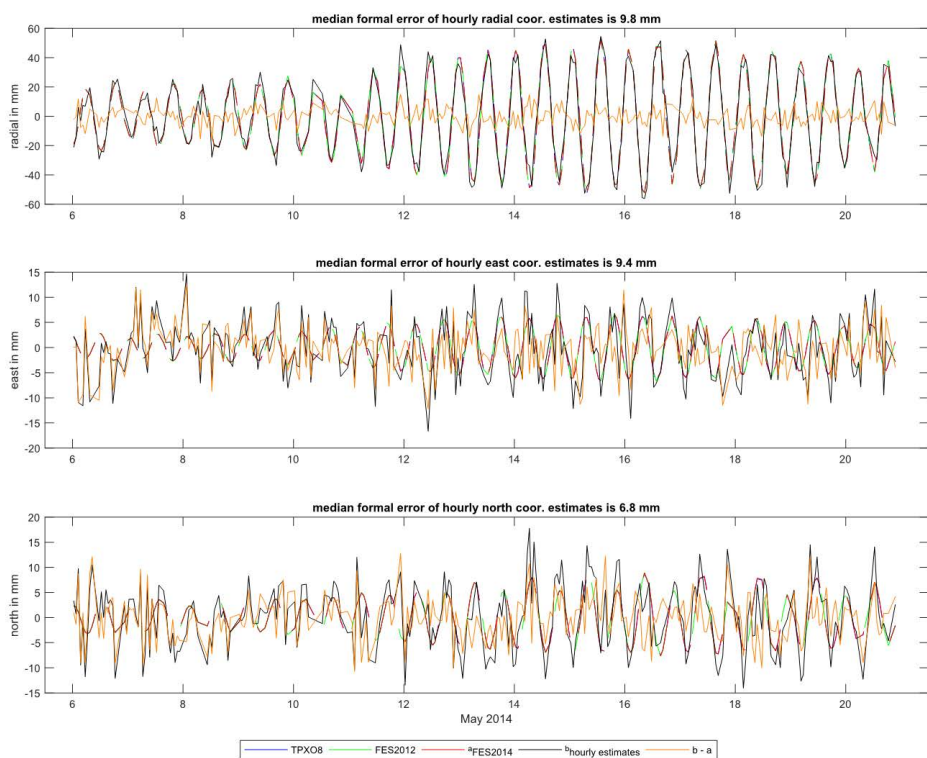
The level of change of the estimated OTL displacements in the analysis of 1 hour sessions when the a priori ocean tide model is switched between FES2014 and GOT00.2



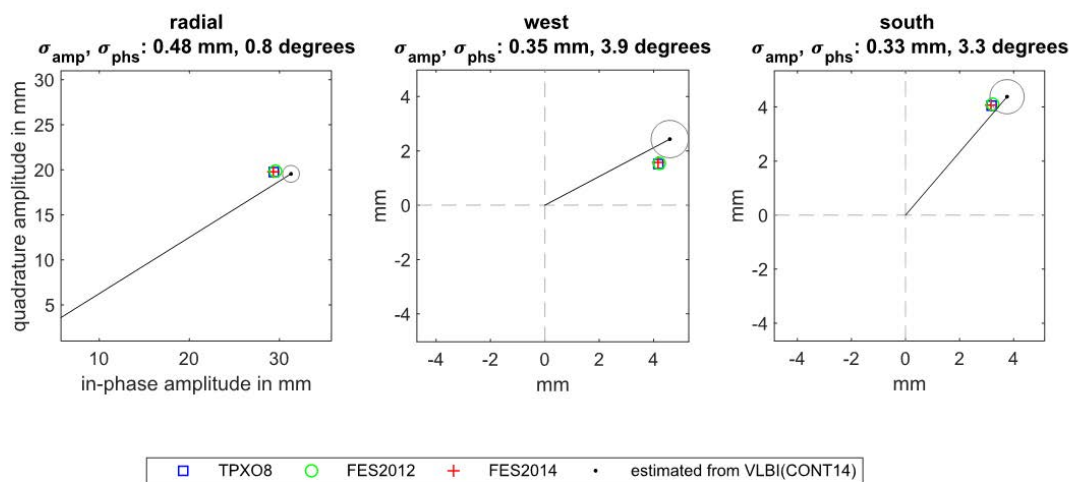




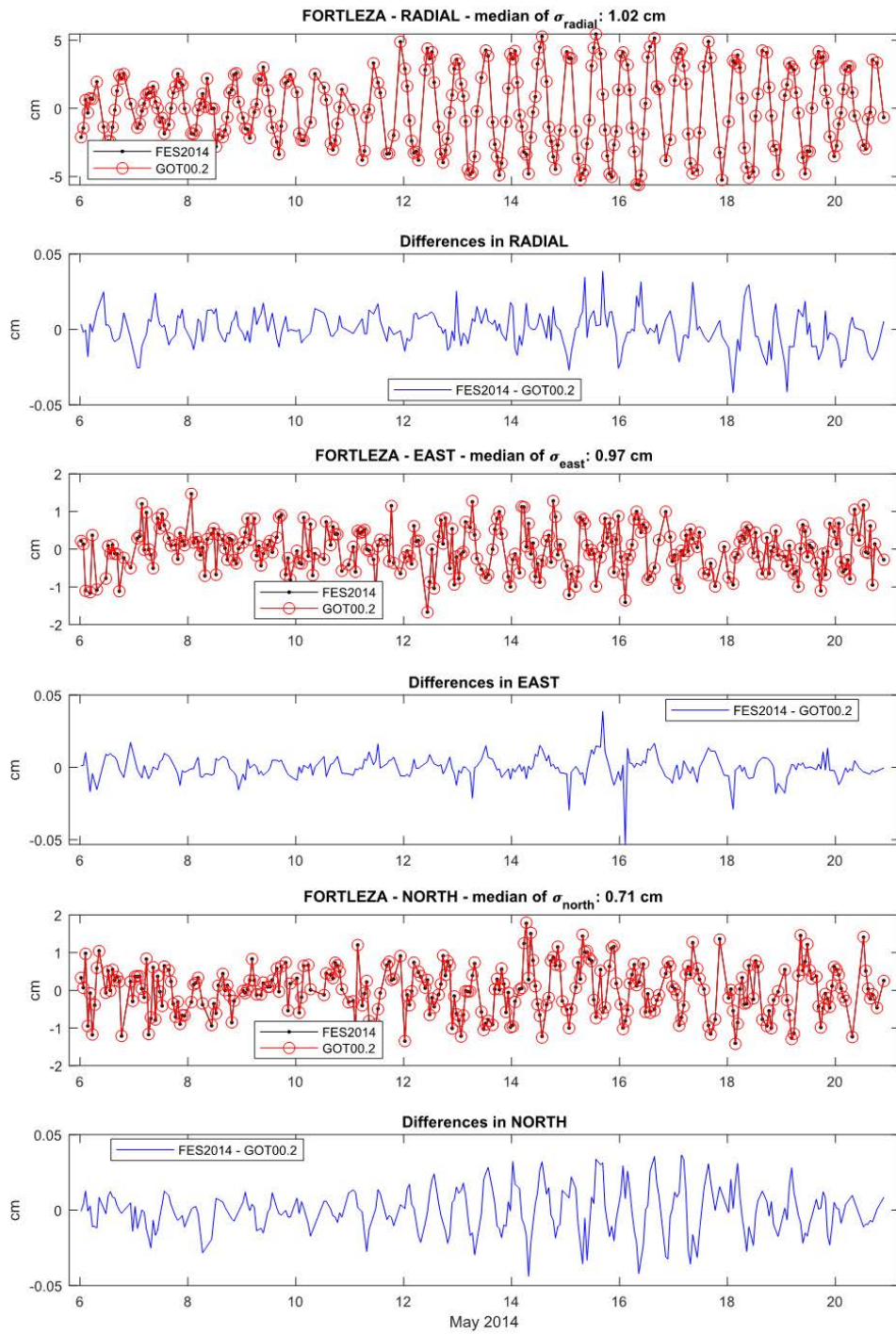
OTL displacements at FORTLEZA from VLBI and the selected models

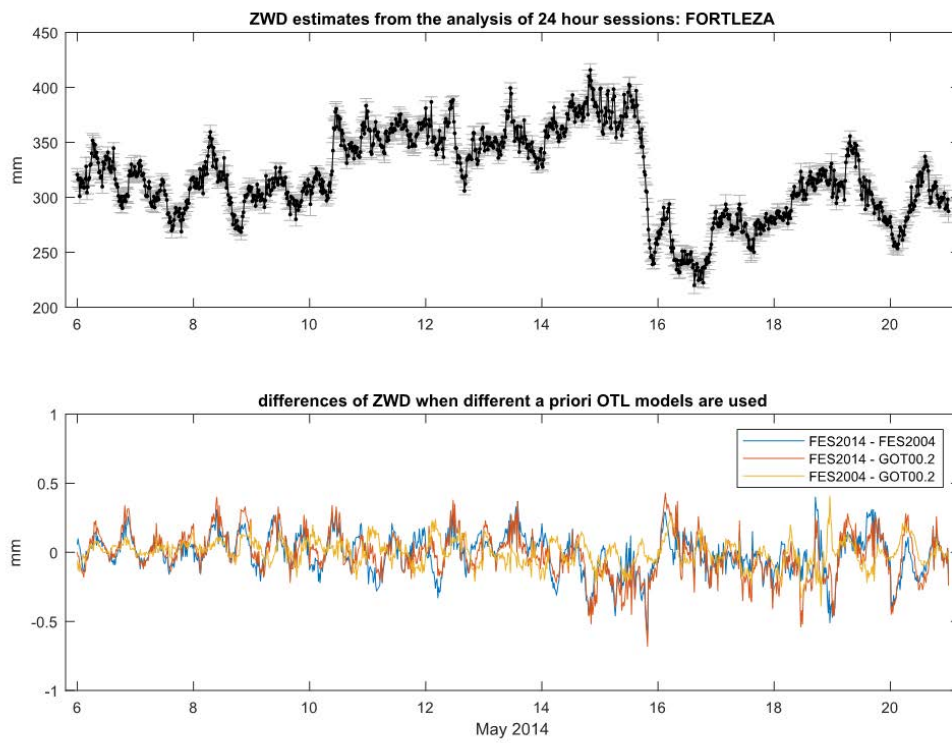


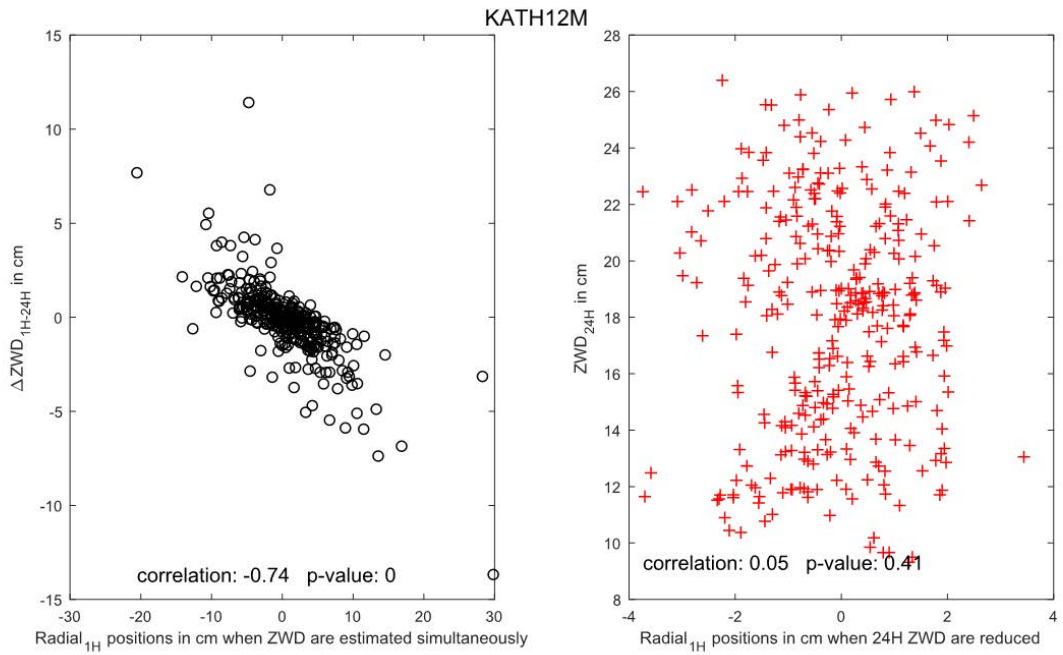
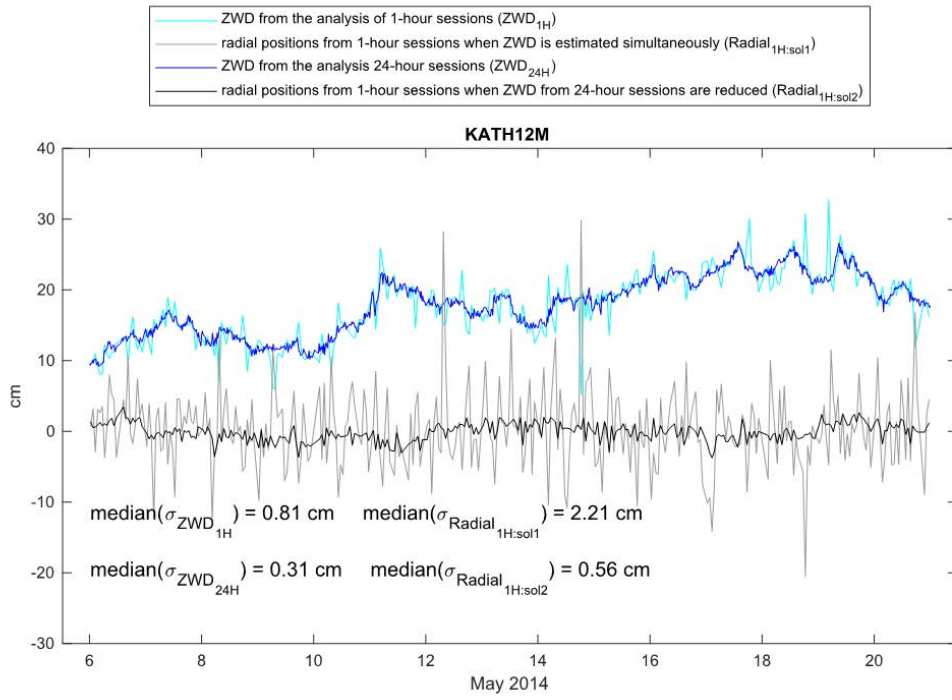
phasor vectors of M_2 tide at FORTLEZA



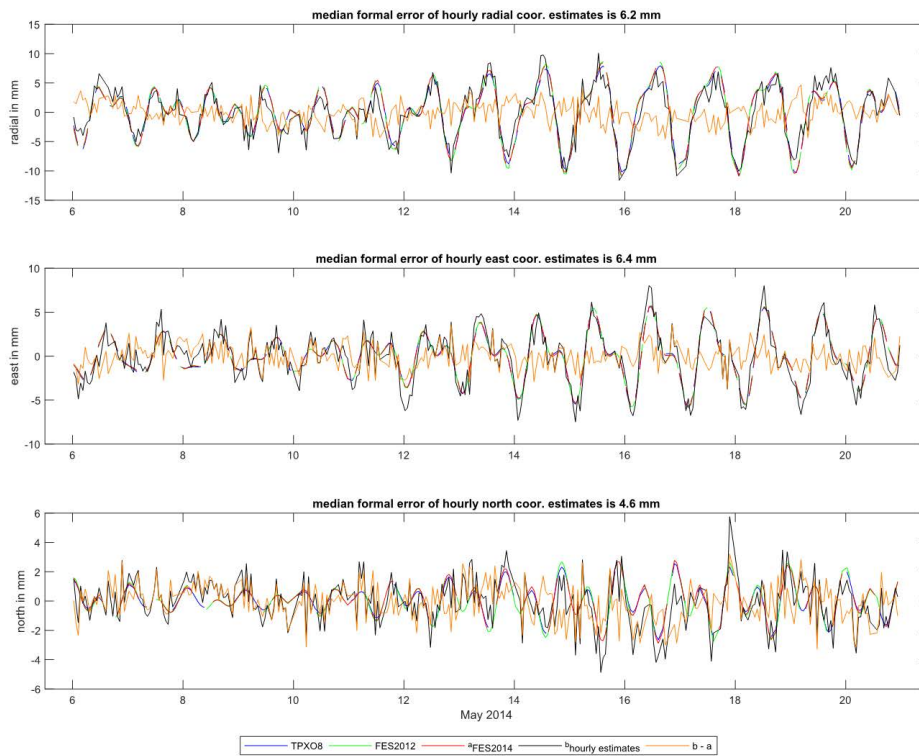
The level of change of the estimated OTL displacements in the analysis of 1 hour sessions when the a priori ocean tide model is switched between FES2014 and GOT00.2



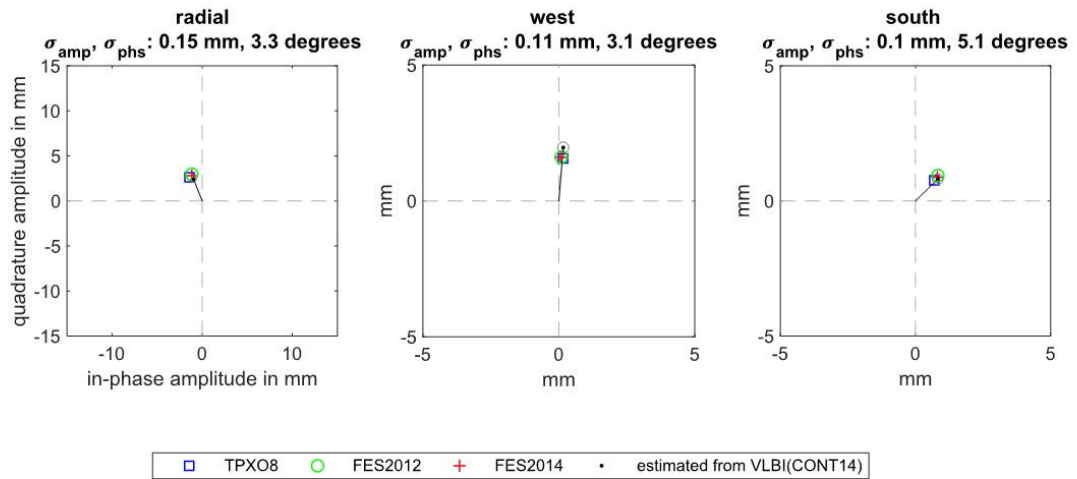




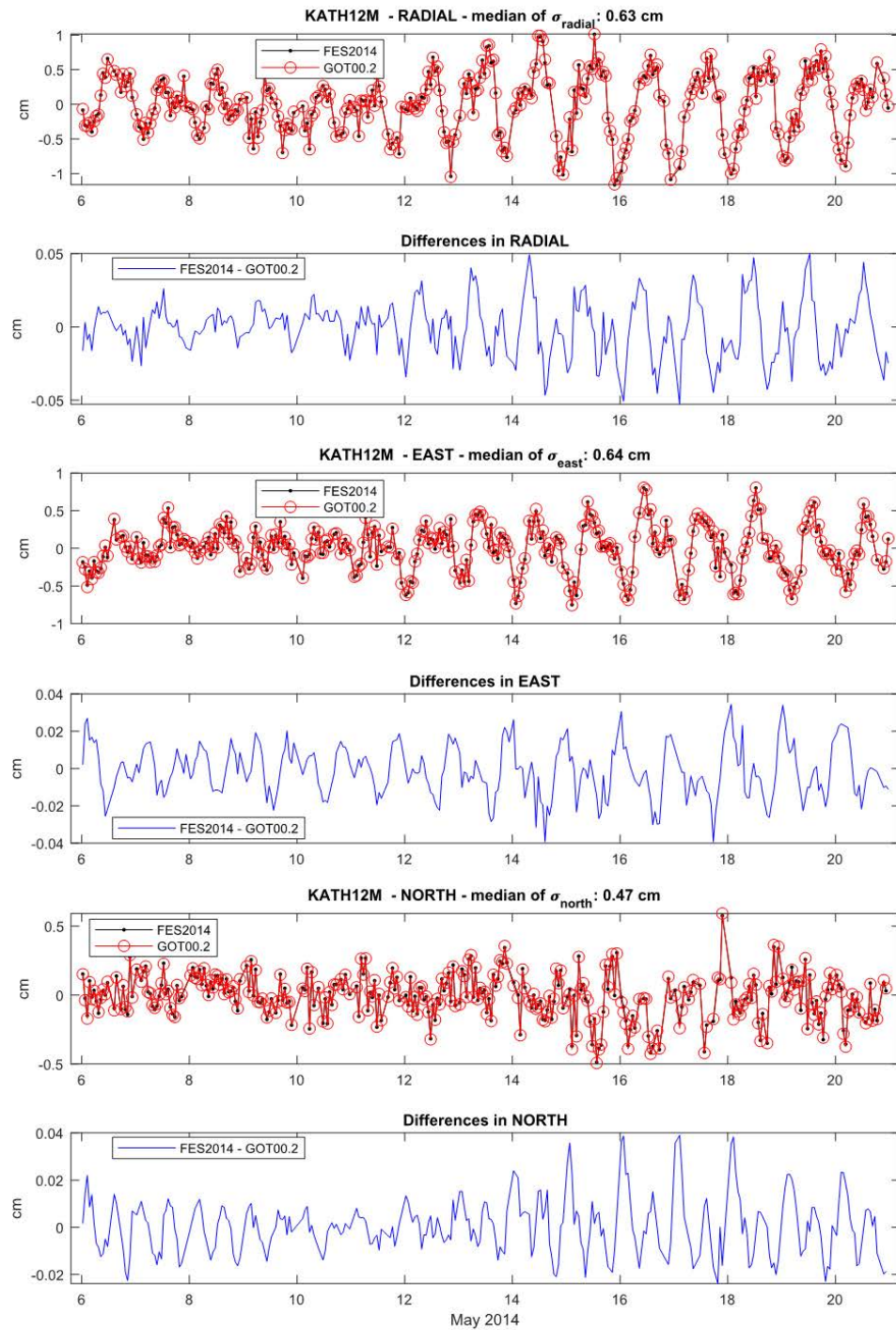
OTL displacements at KATH12M from VLBI and the selected models

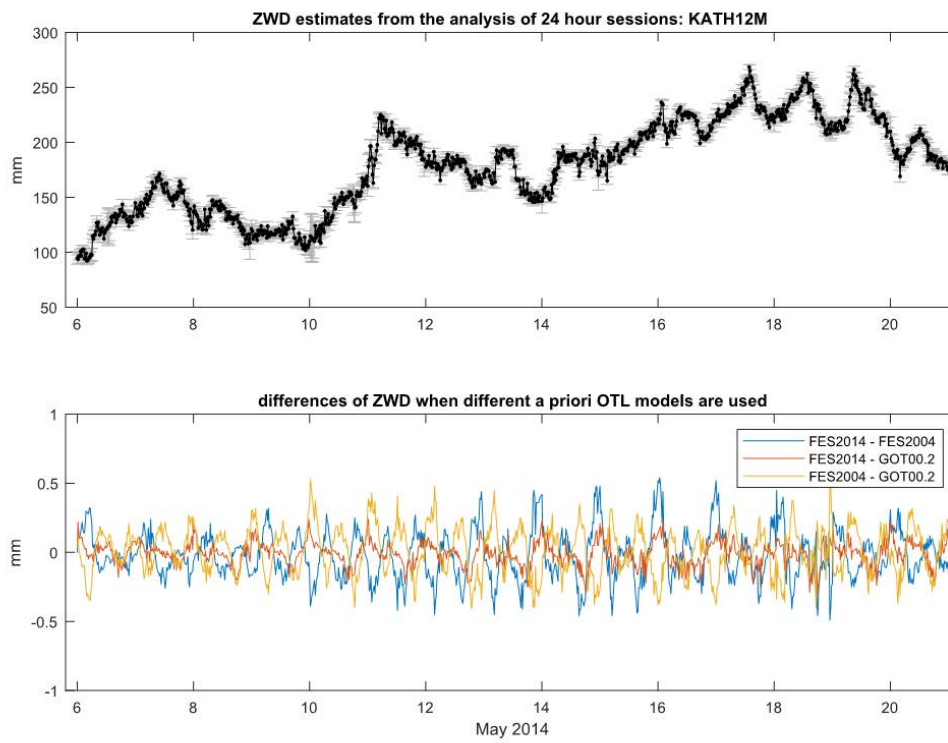


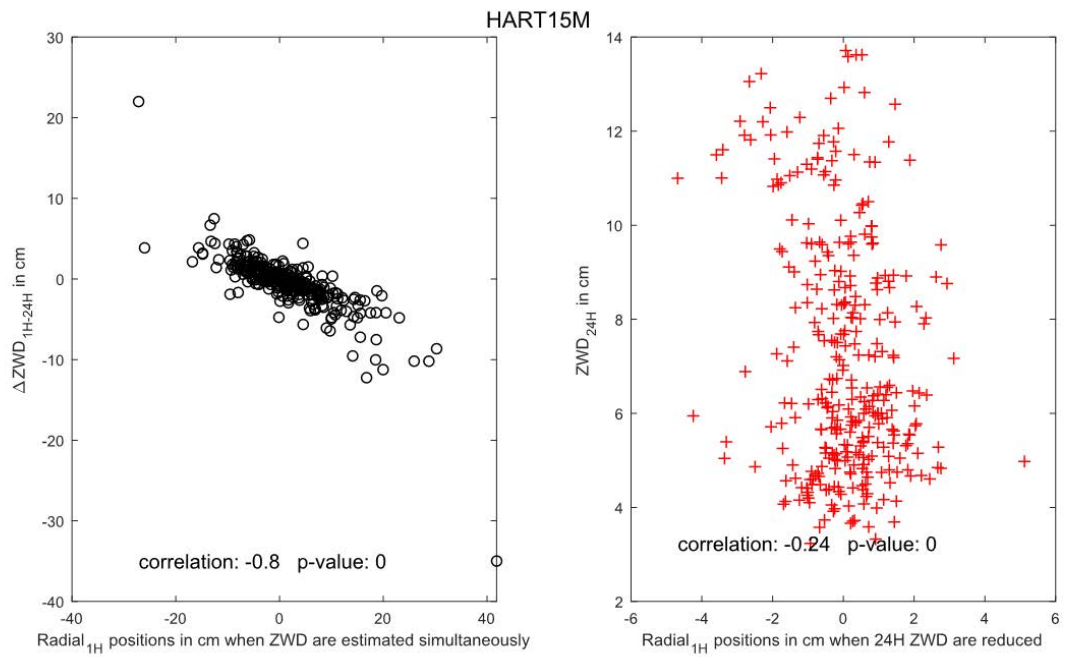
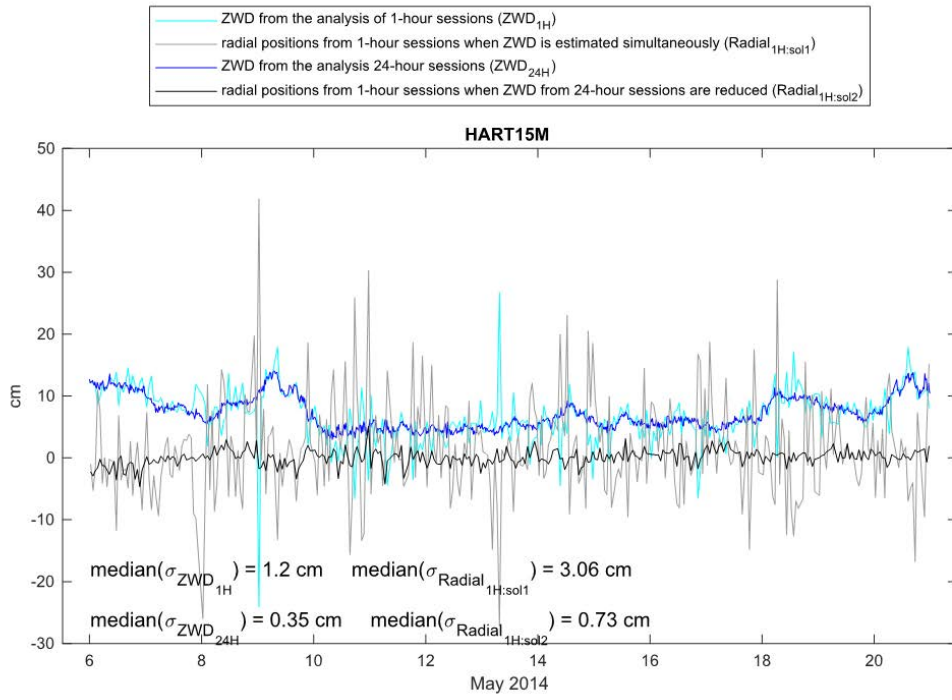
phasor vectors of M_2 tide at KATH12M



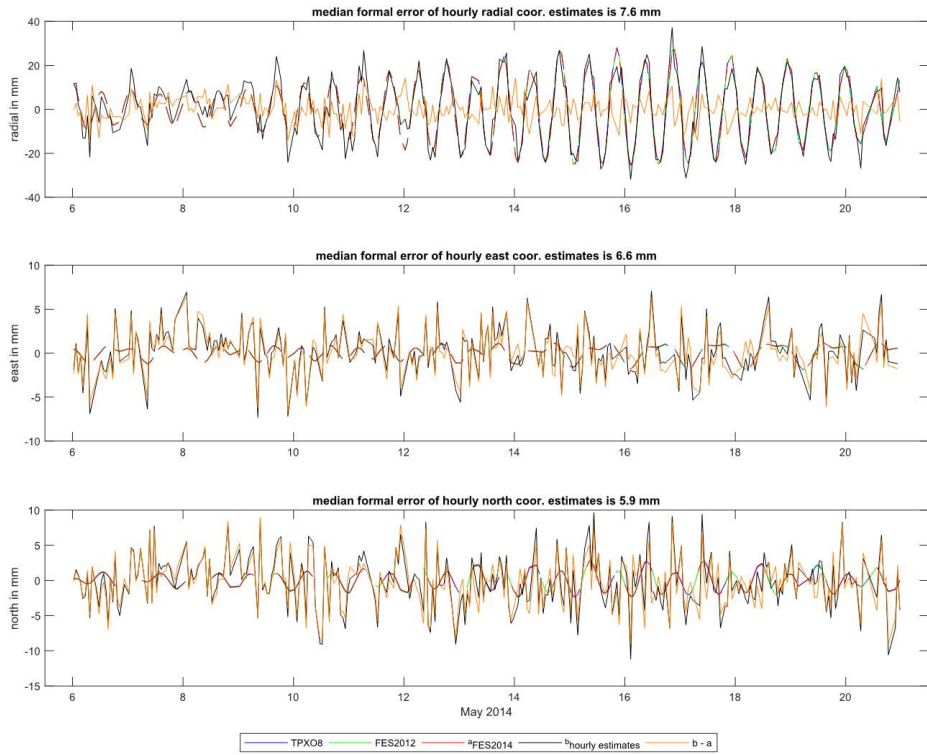
The level of change of the estimated OTL displacements in the analysis of 1 hour sessions when the a priori ocean tide model is switched between FES2014 and GOT00.2



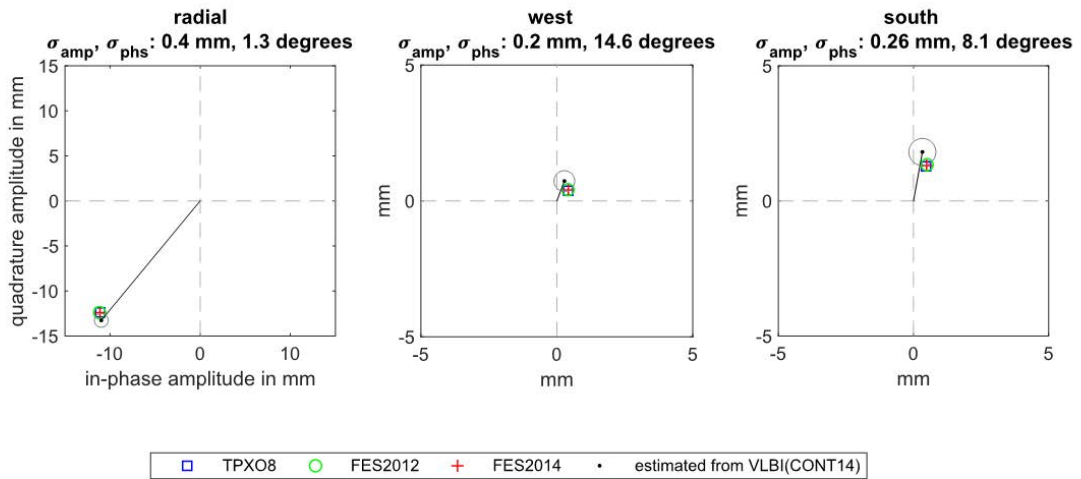




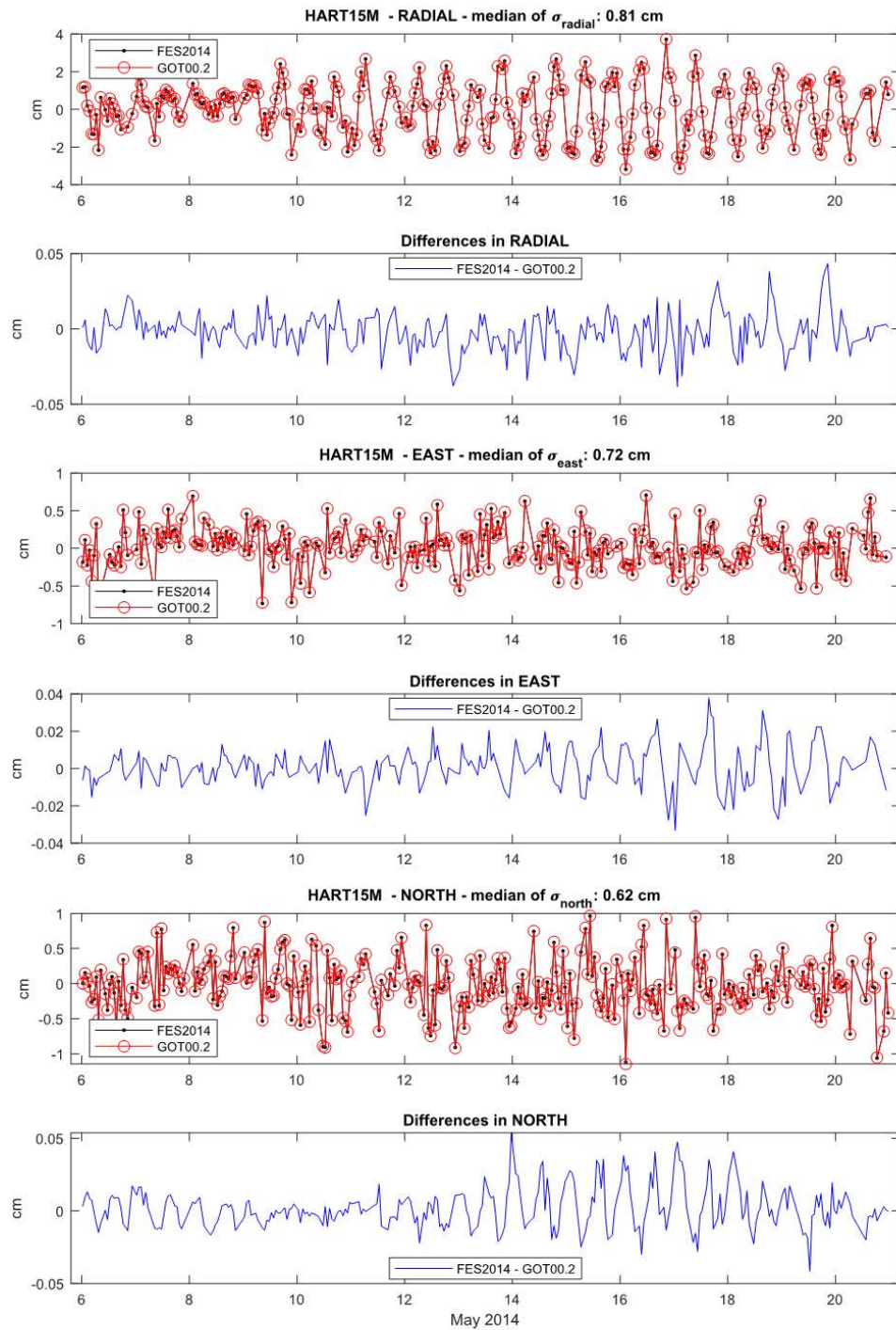
OTL displacements at HART15M from VLBI and the selected models

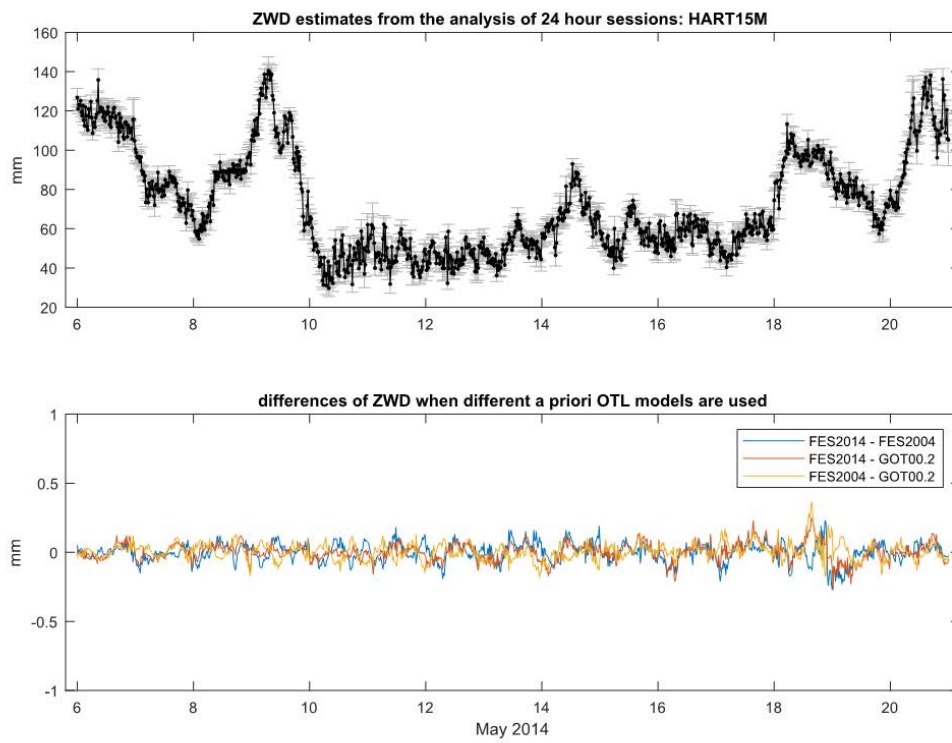


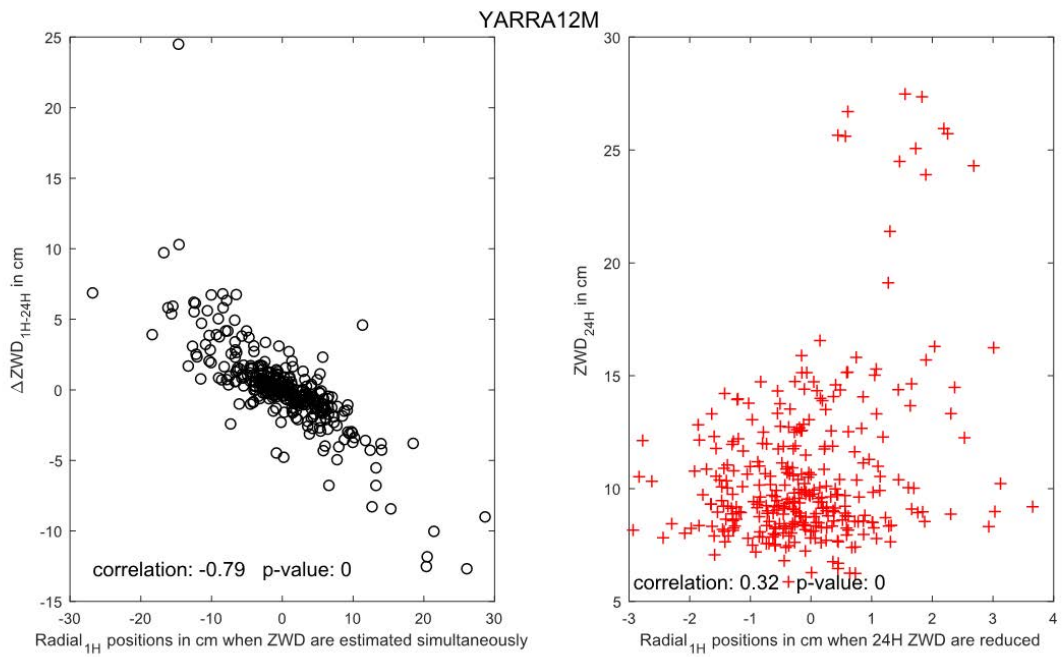
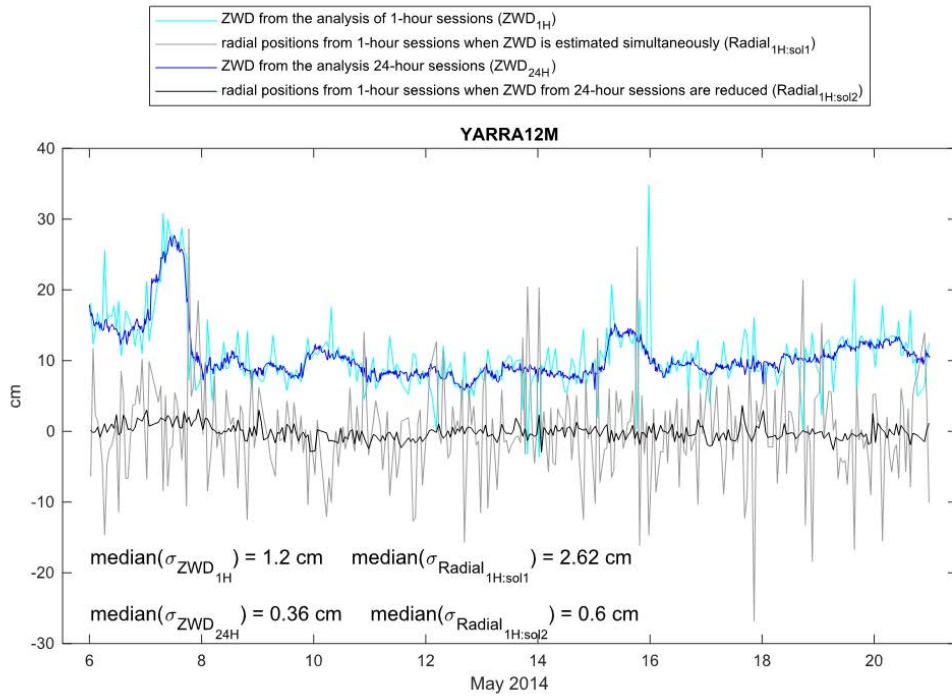
phasor vectors of M_2 tide at HART15M



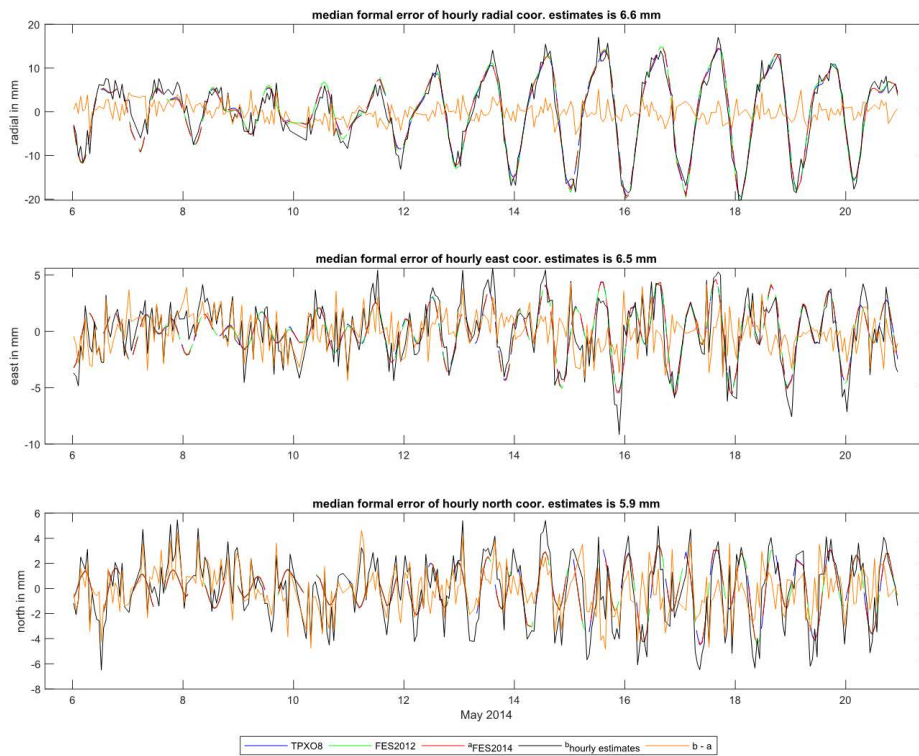
The level of change of the estimated OTL displacements in the analysis of 1 hour sessions when the a priori ocean tide model is switched between FES2014 and GOT00.2



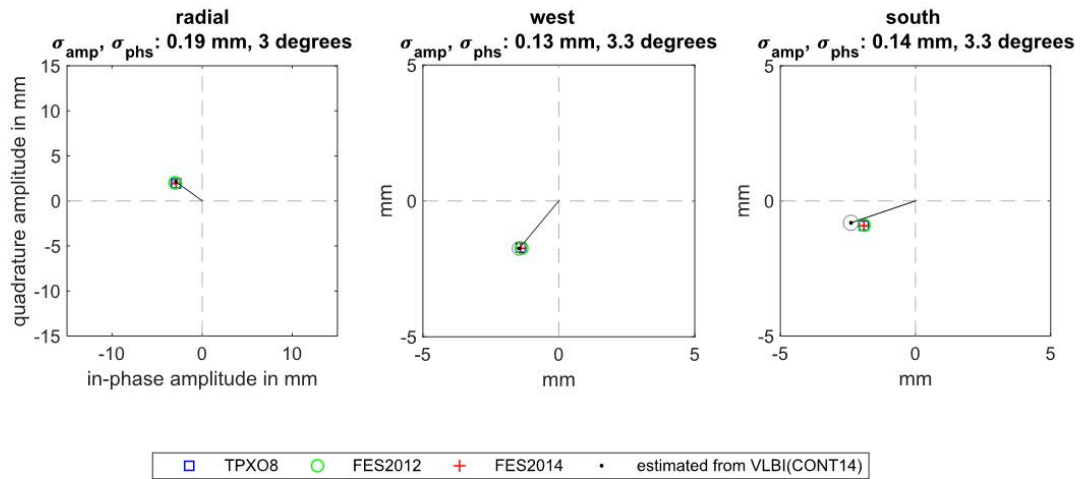




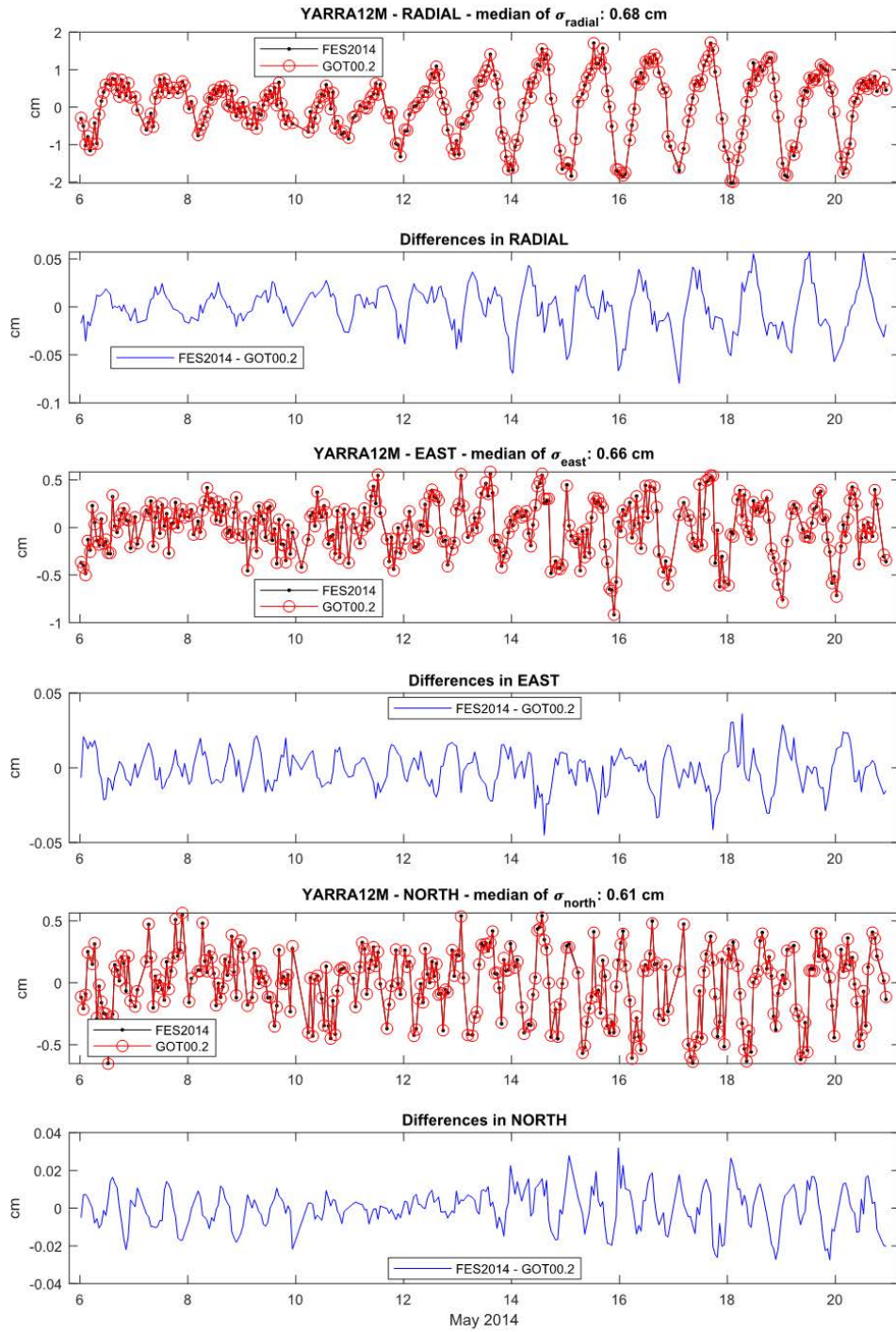
OTL displacements at YARRA12M from VLBI and the selected models

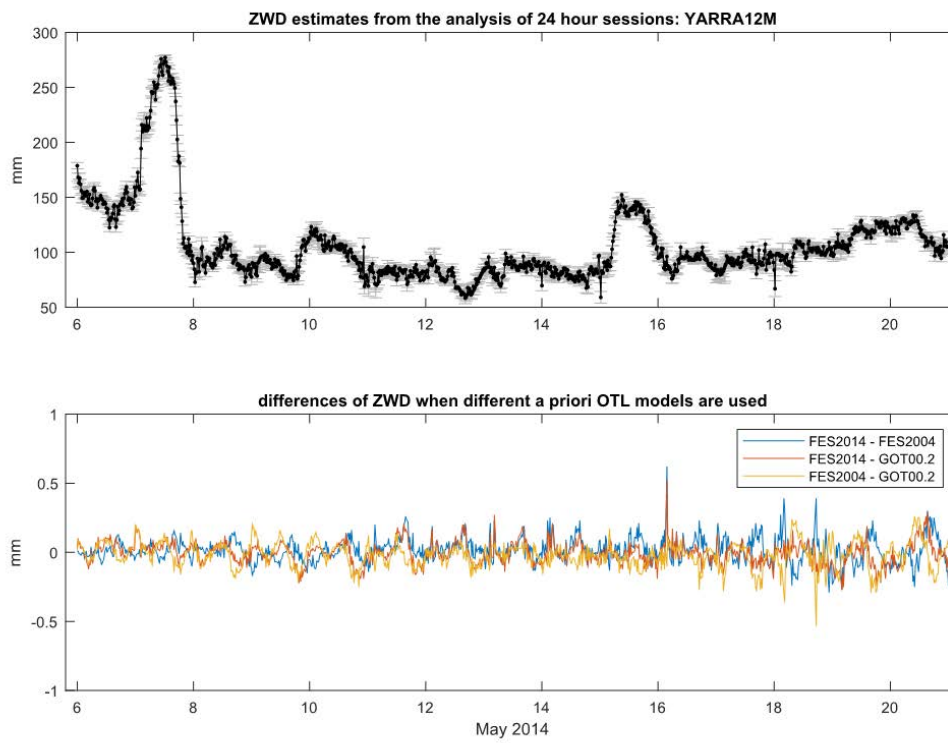


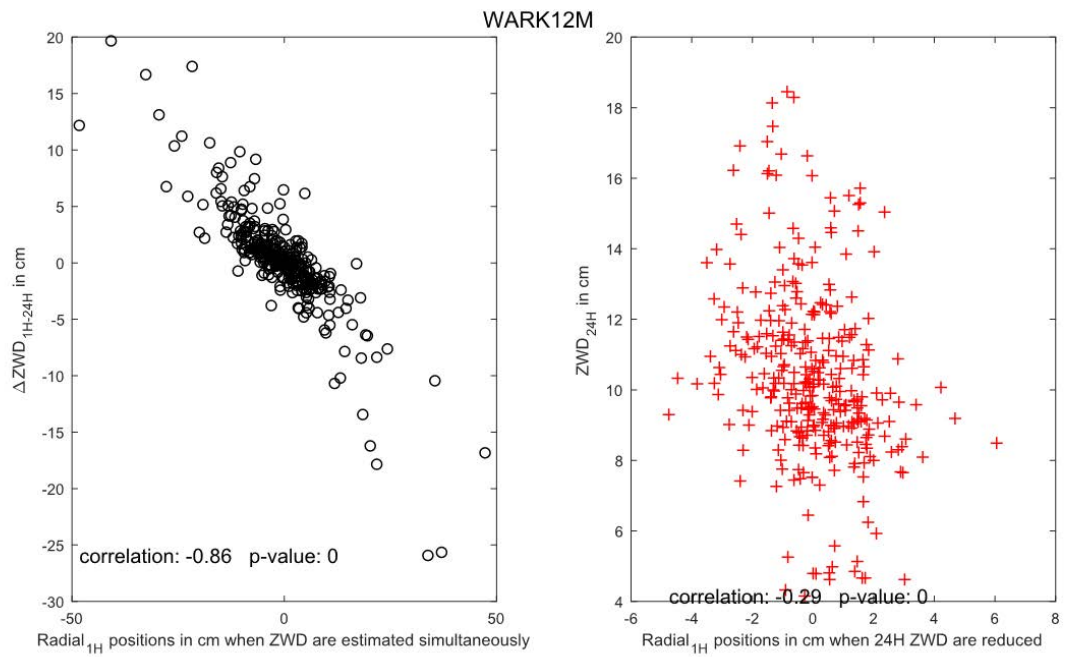
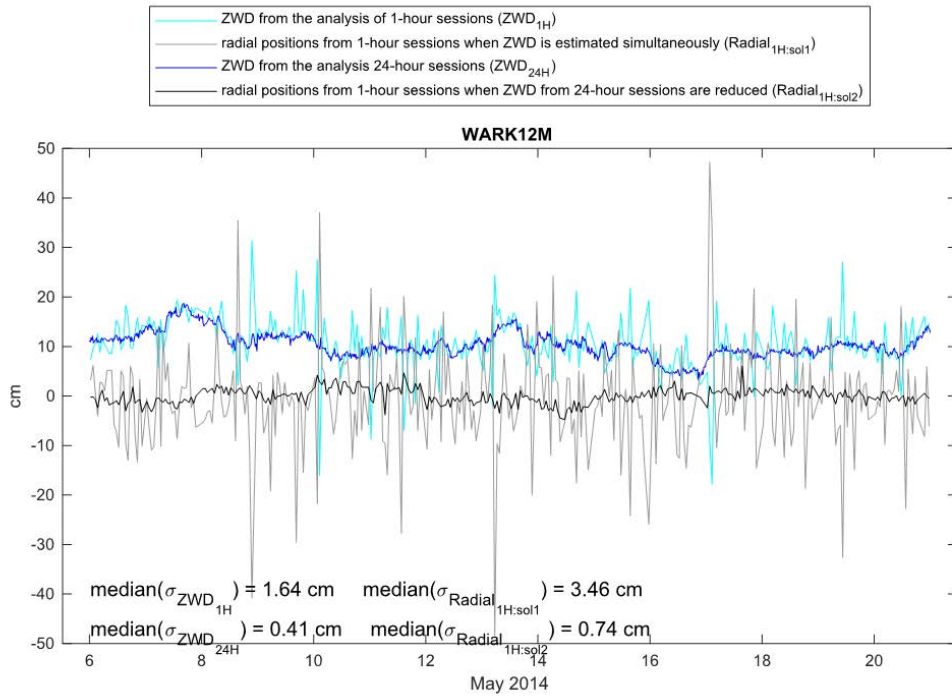
phasor vectors of M_2 tide at YARRA12M



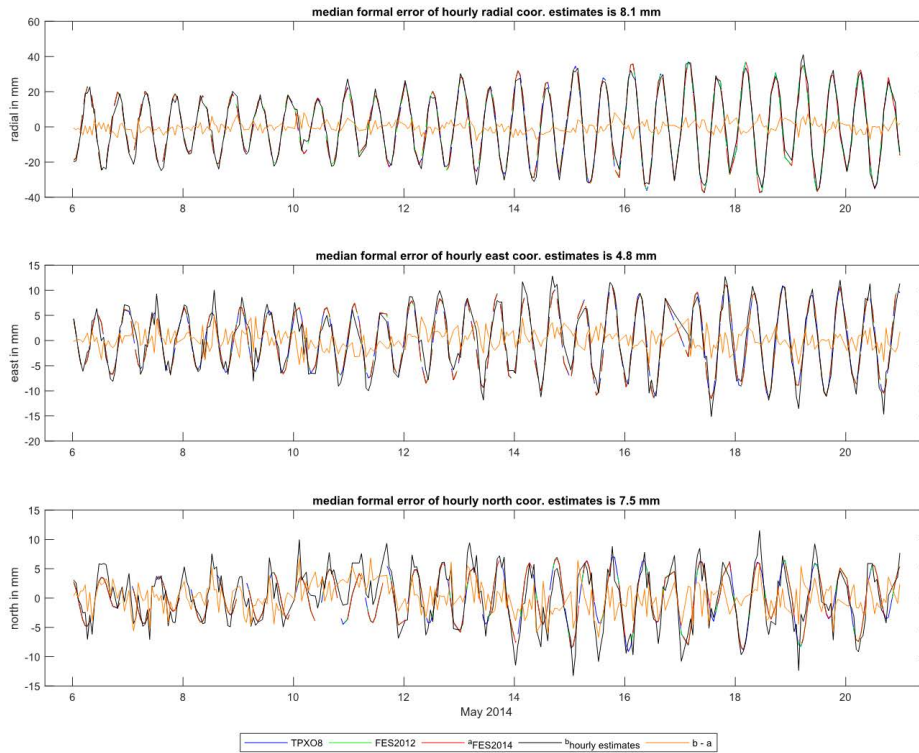
The level of change of the estimated OTL displacements in the analysis of 1 hour sessions when the a priori ocean tide model is switched between FES2014 and GOT00.2



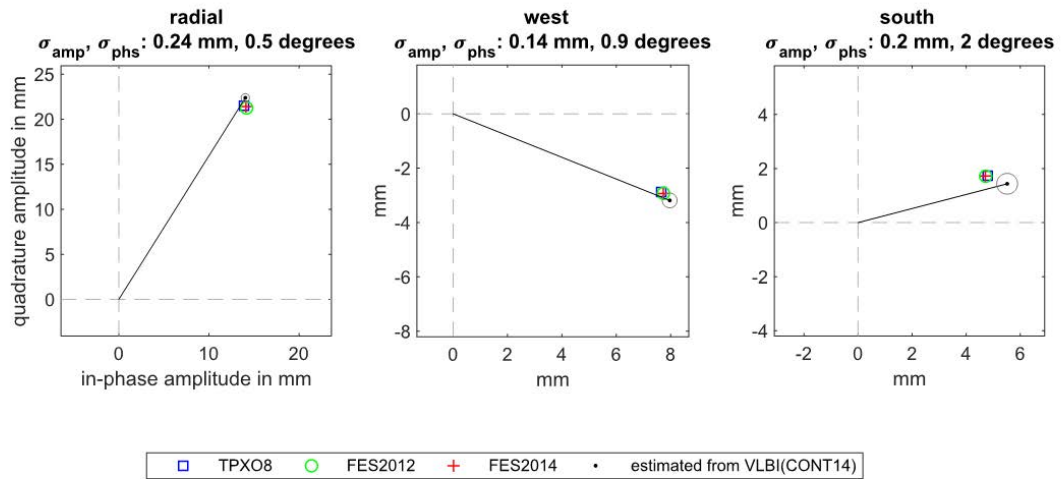




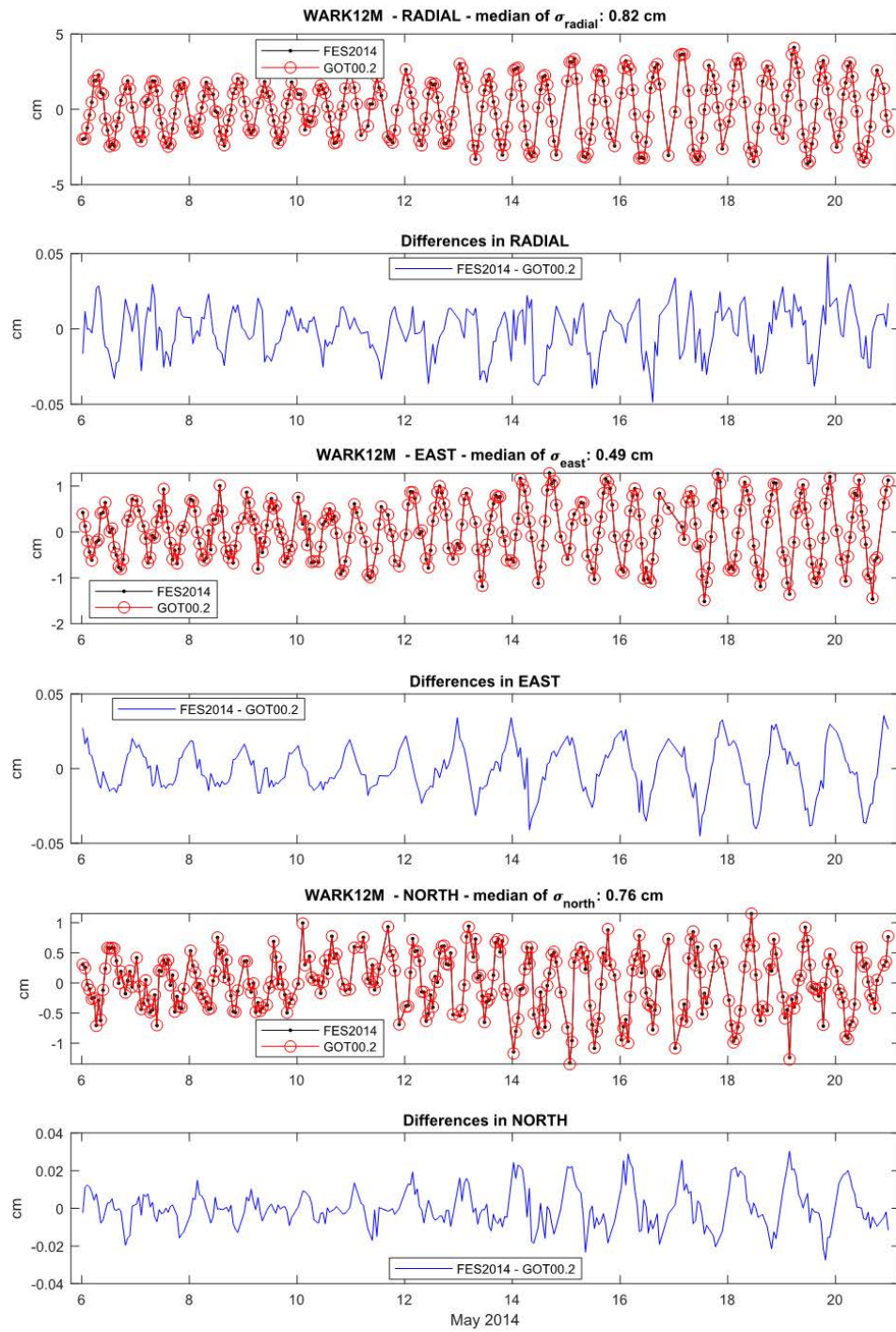
OTL displacements at WARK12M from VLBI and the selected models

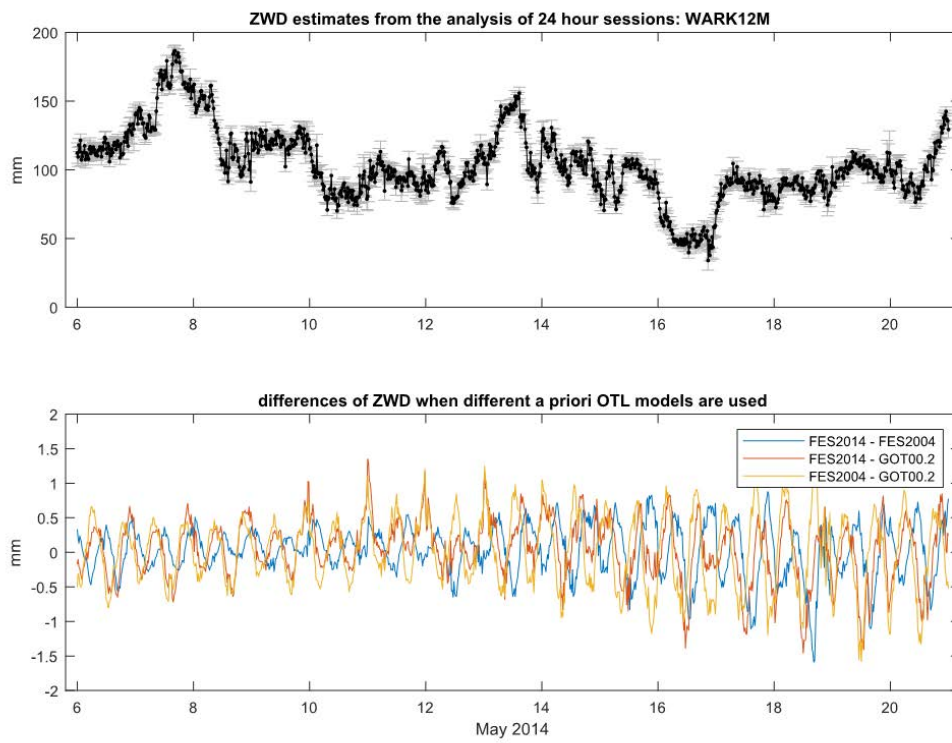


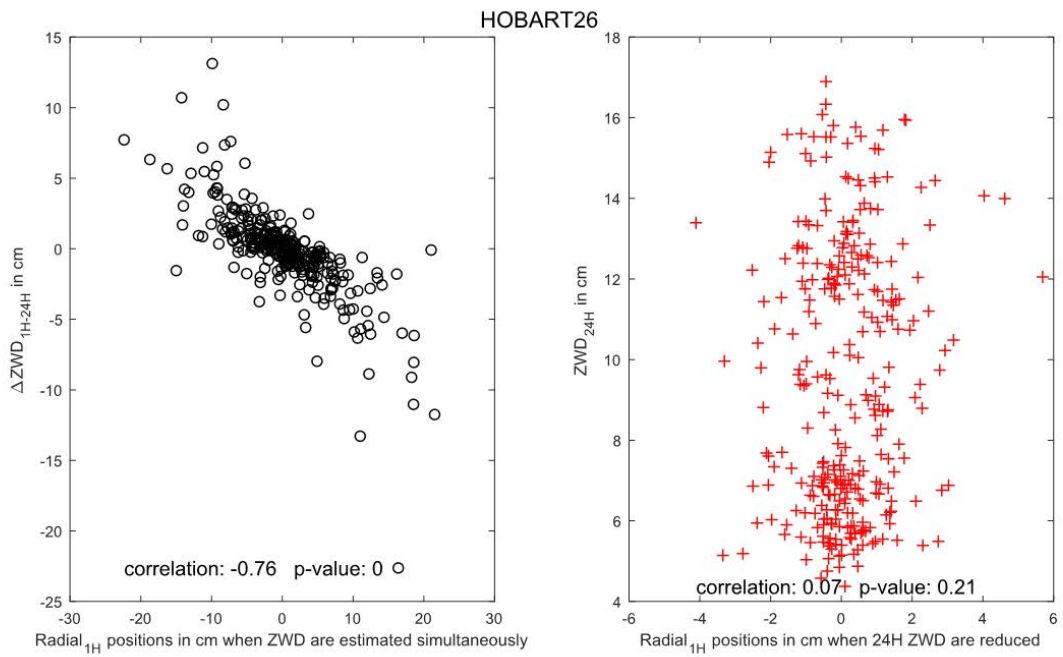
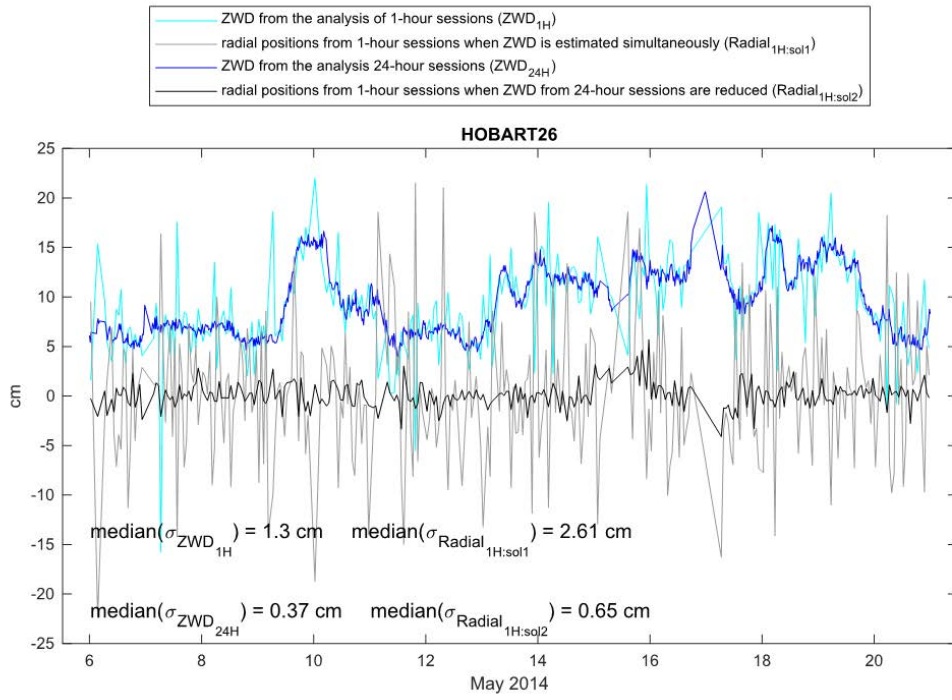
phasor vectors of M_2 tide at WARK12M

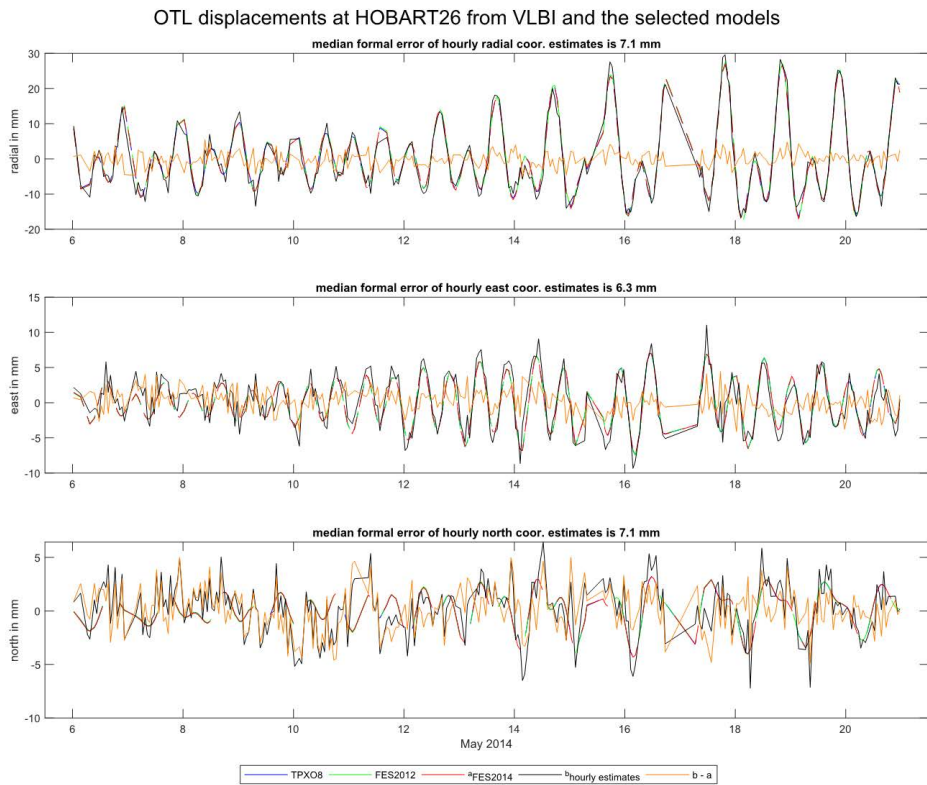


The level of change of the estimated OTL displacements in the analysis of 1 hour sessions when the a priori ocean tide model is switched between FES2014 and GOT00.2

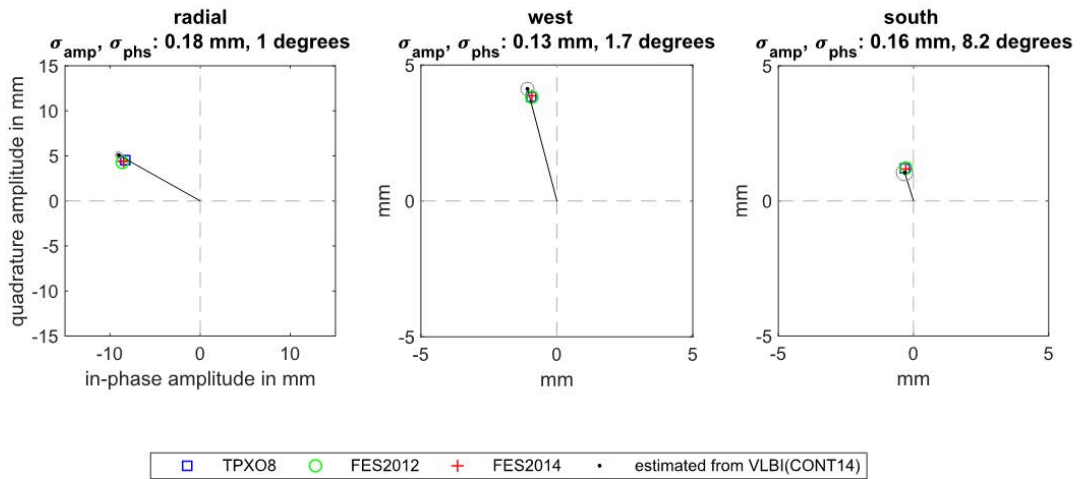




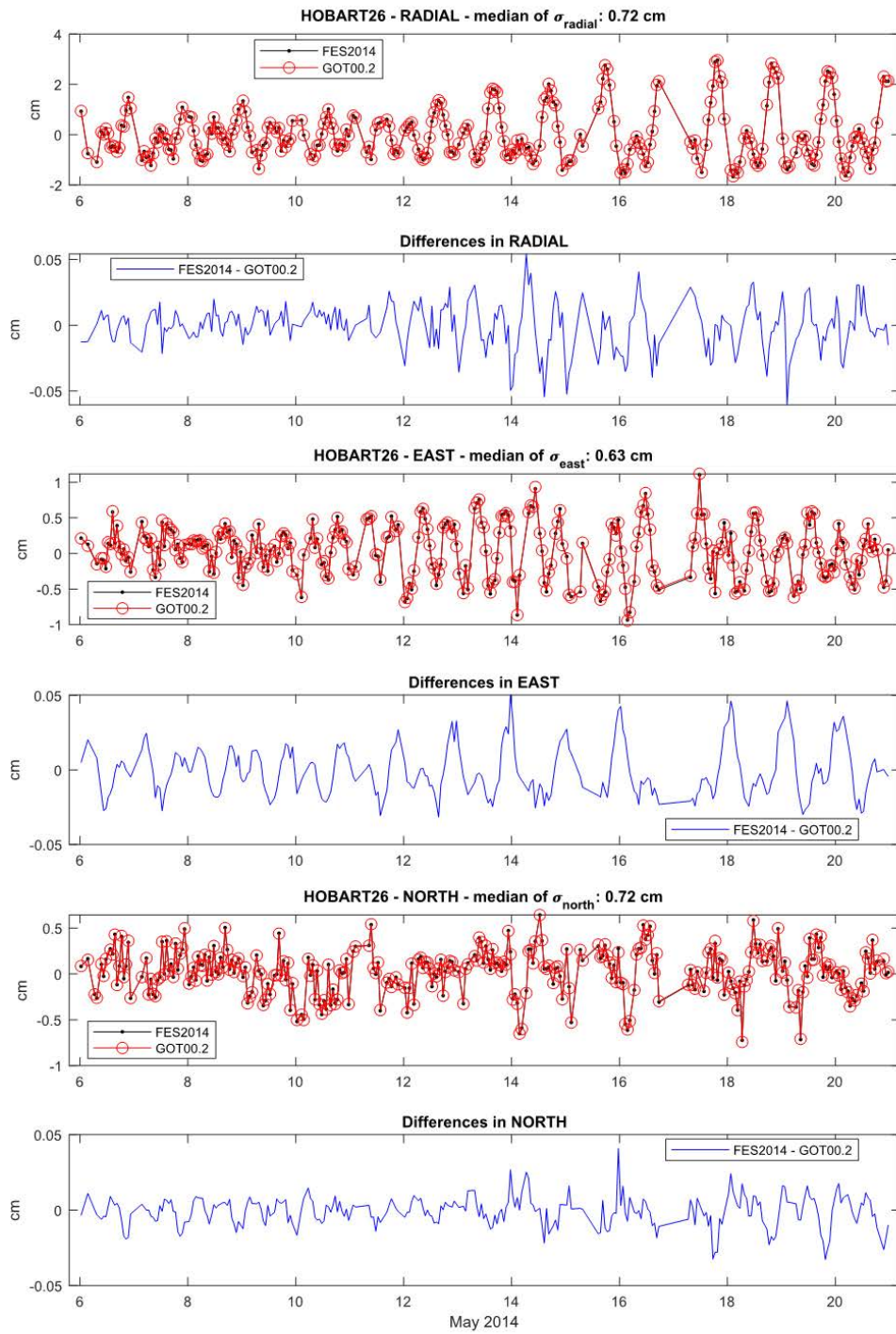


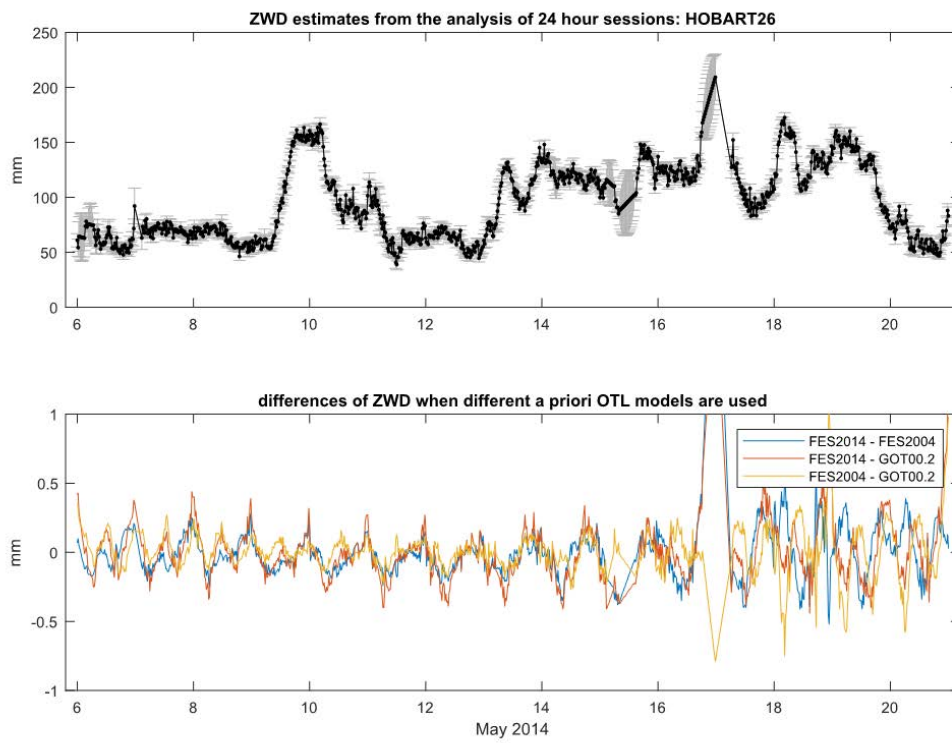


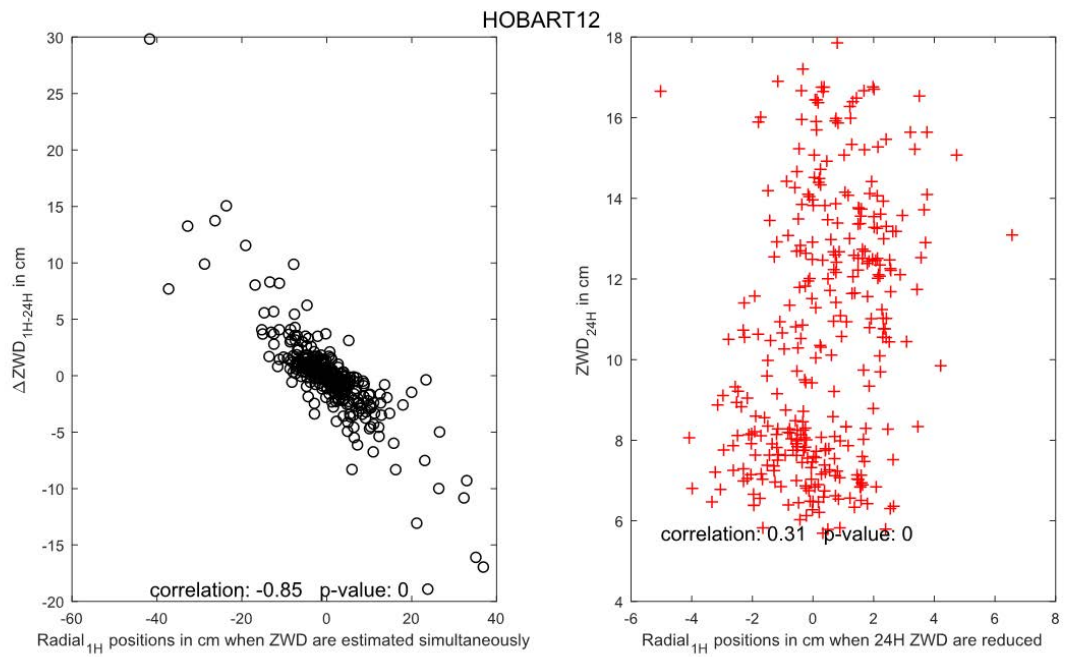
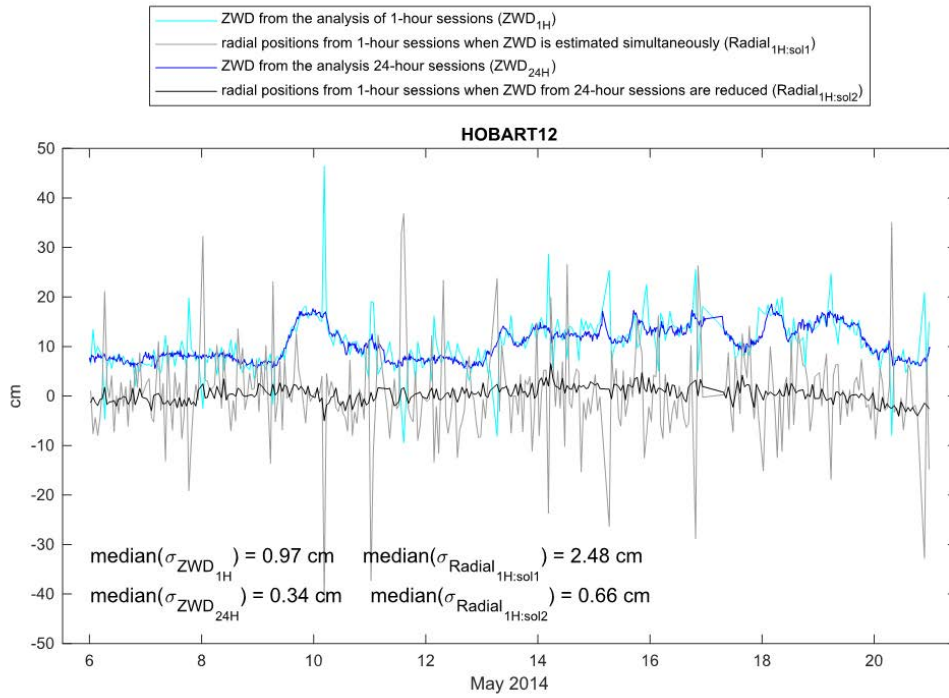
phasor vectors of M_2 tide at HOBART26



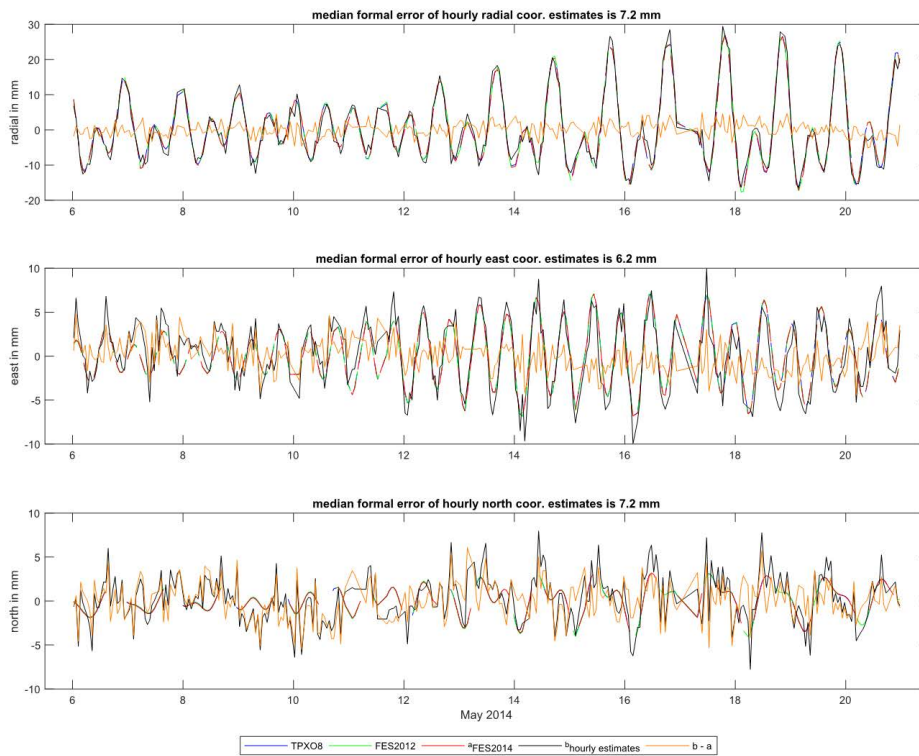
The level of change of the estimated OTL displacements in the analysis of 1 hour sessions when the a priori ocean tide model is switched between FES2014 and GOT00.2



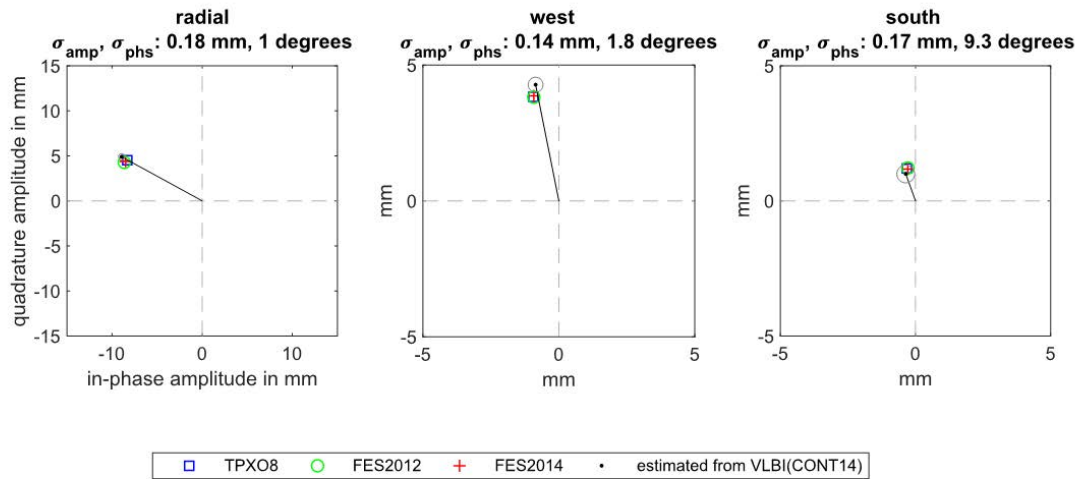




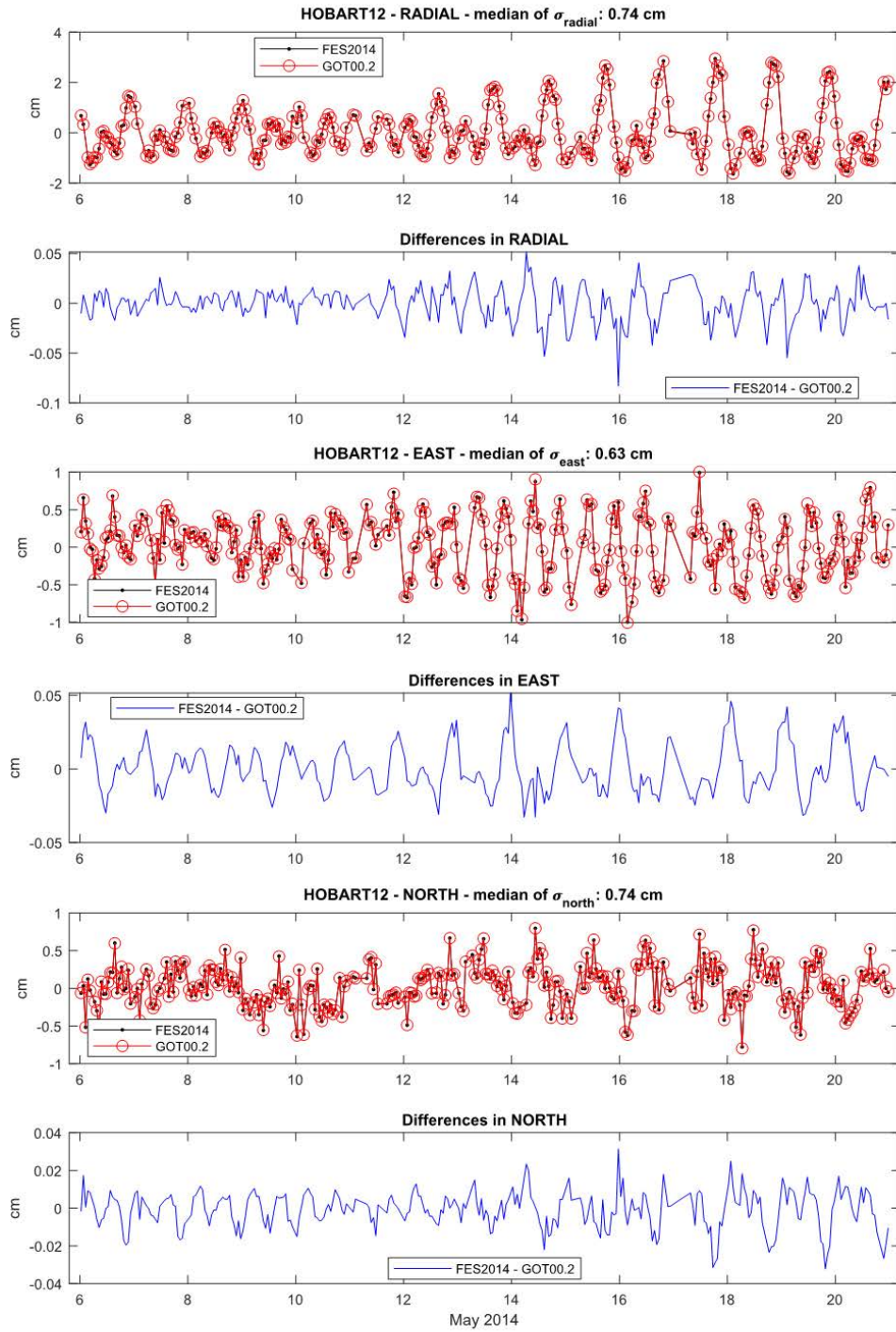
OTL displacements at HOBART12 from VLBI and the selected models

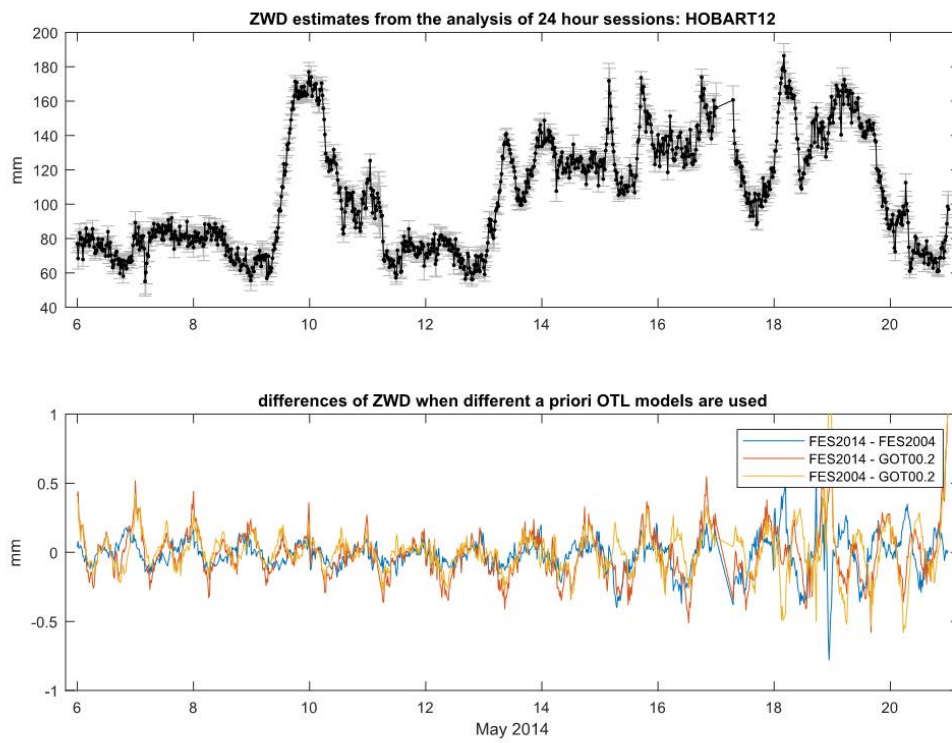


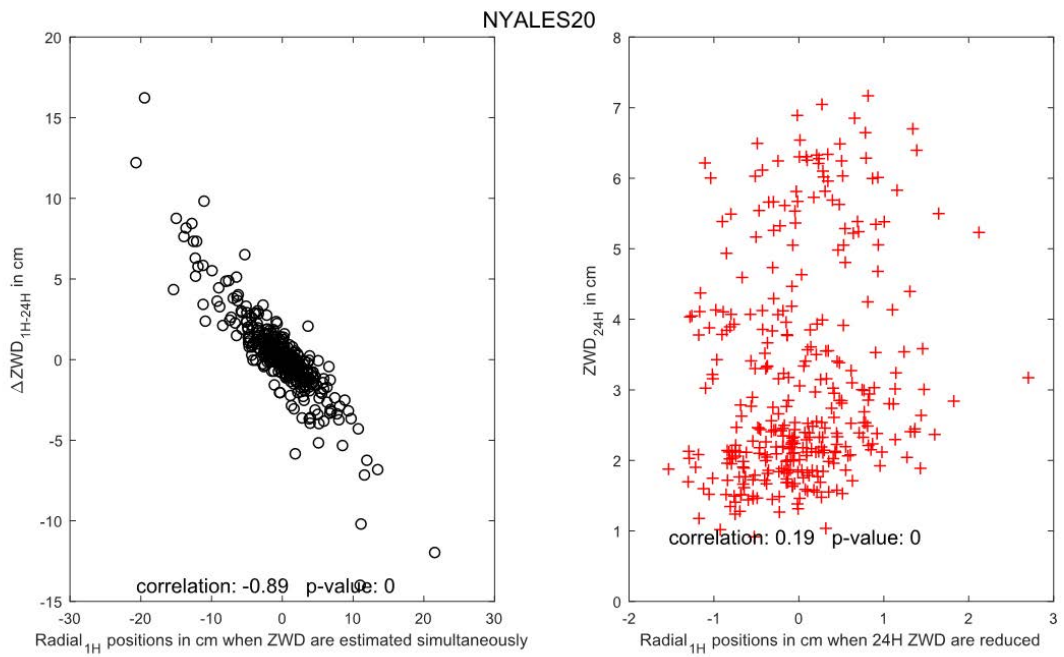
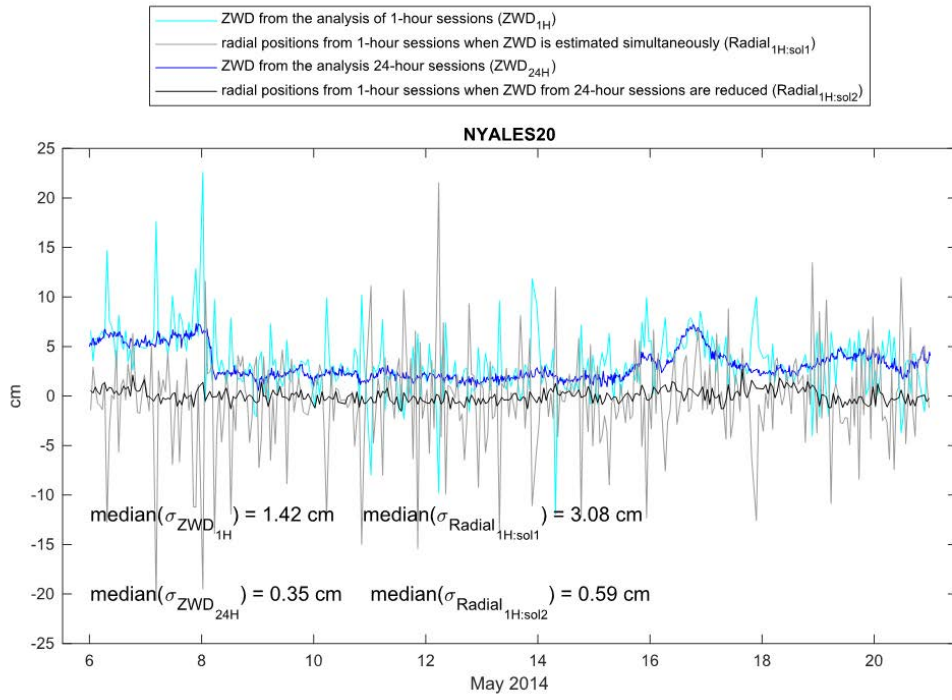
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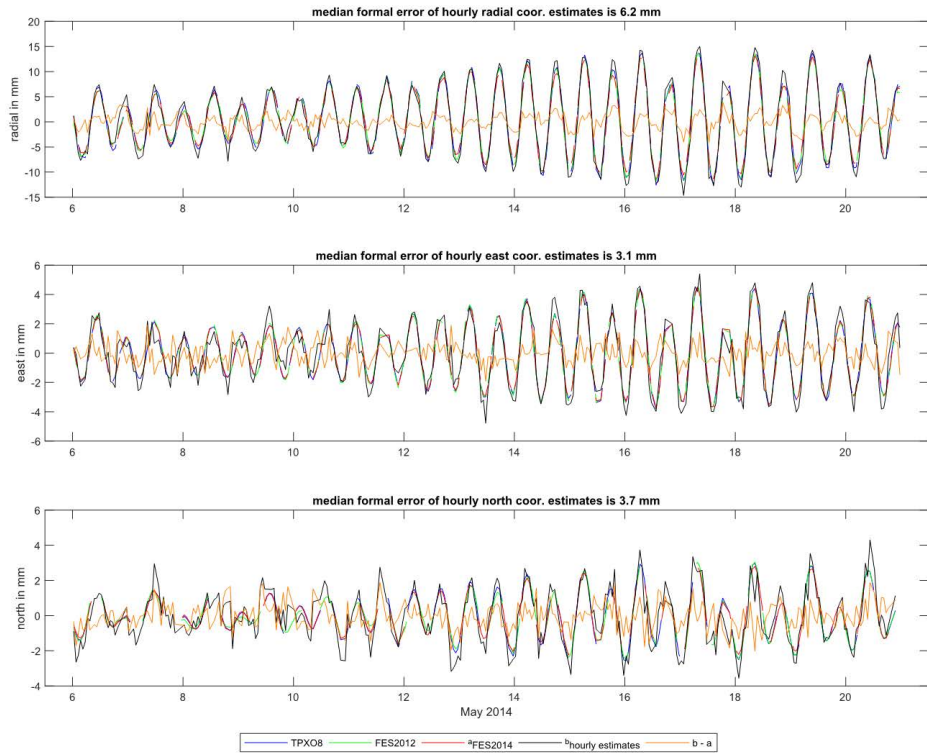
The level of change of the estimated OTL displacements in the analysis of 1 hour sessions when the a priori ocean tide model is switched between FES2014 and GOT00.2



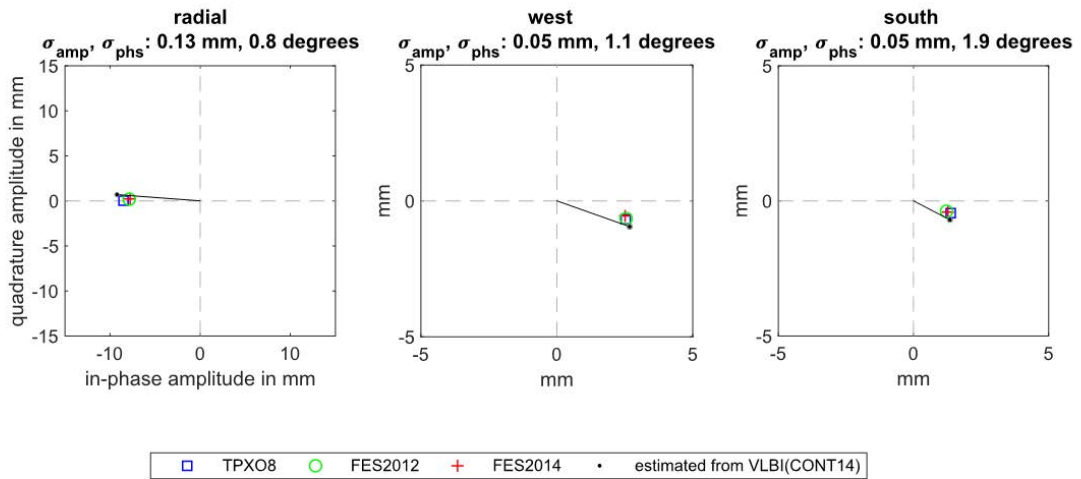




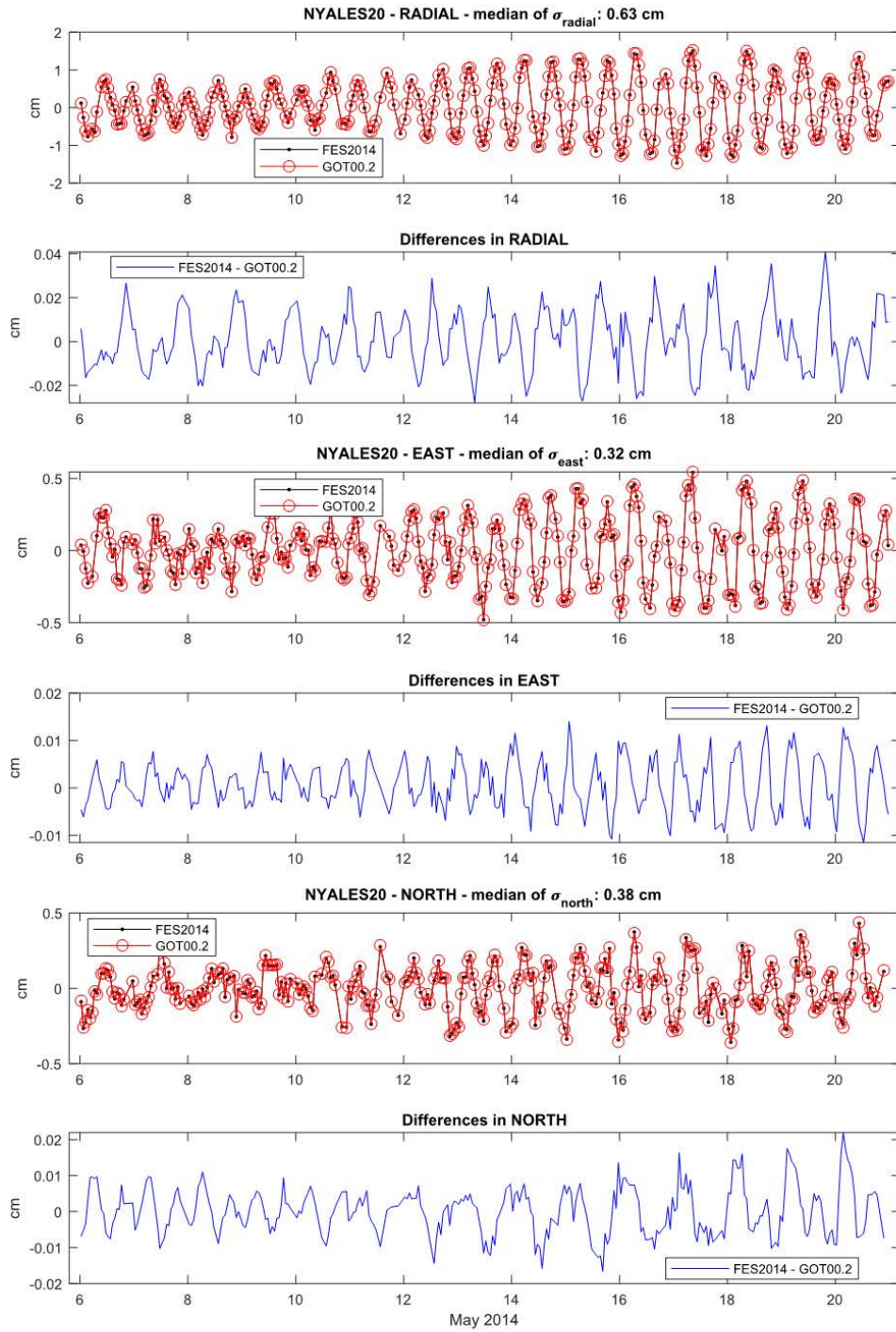
OTL displacements at NYALES20 from VLBI and the selected models

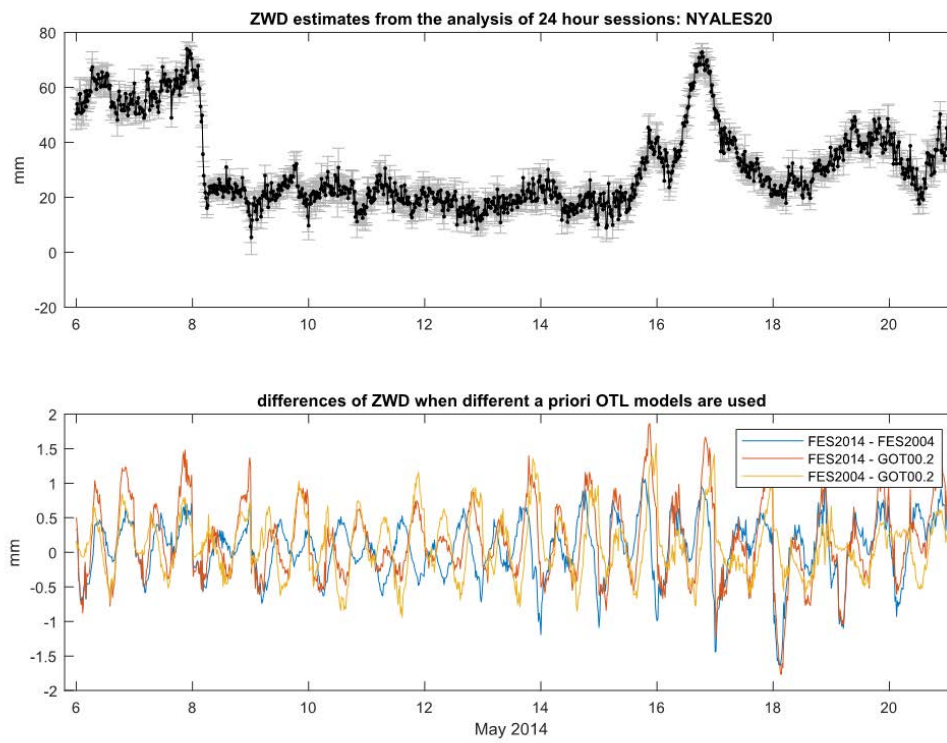


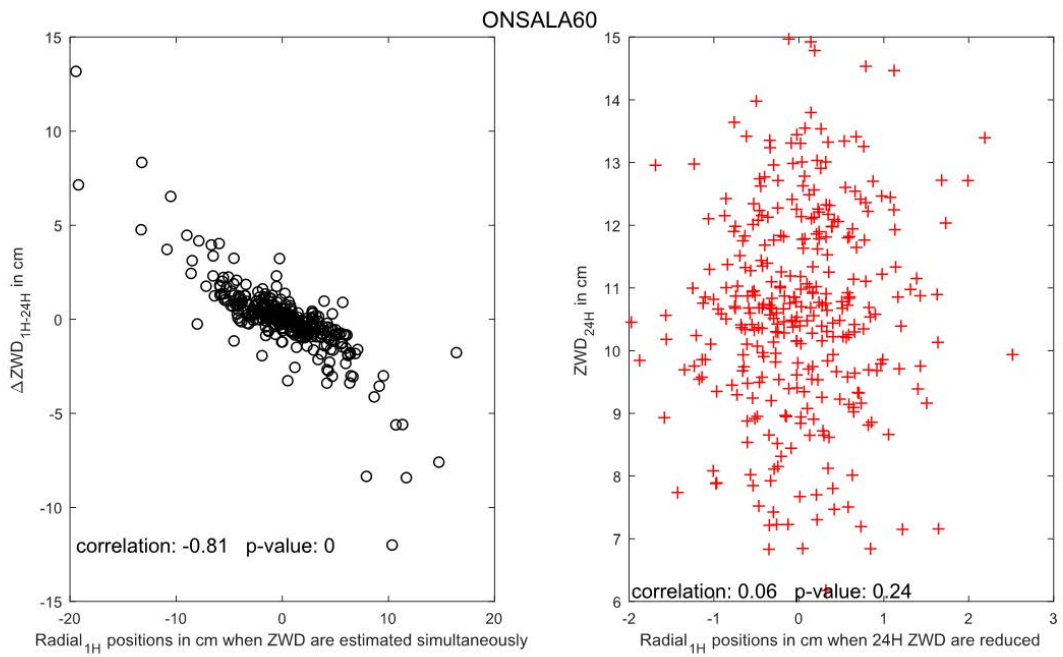
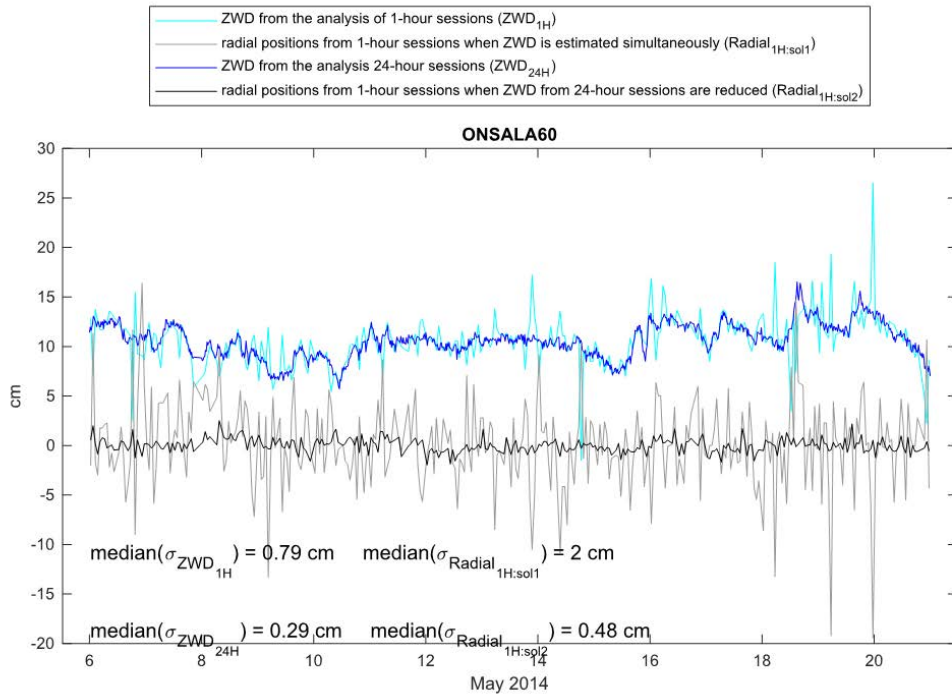
phasor vectors of M_2 tide at NYALES20



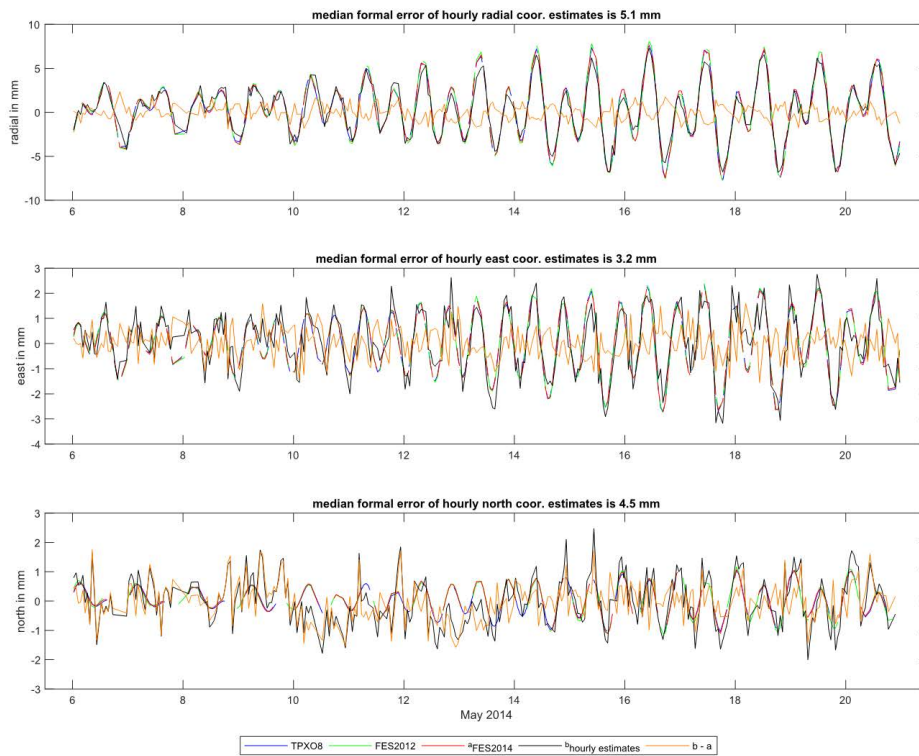
The level of change of the estimated OTL displacements in the analysis of 1 hour sessions when the a priori ocean tide model is switched between FES2014 and GOT00.2



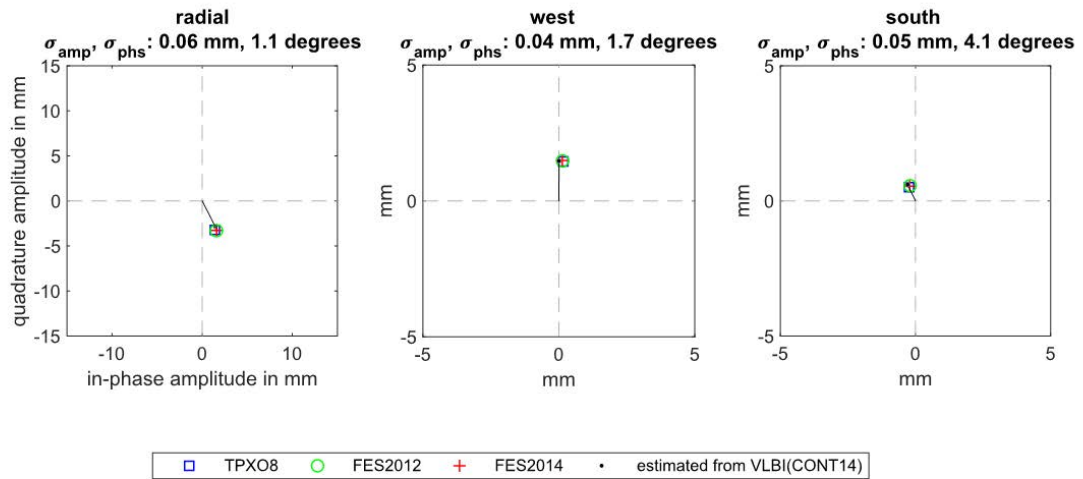




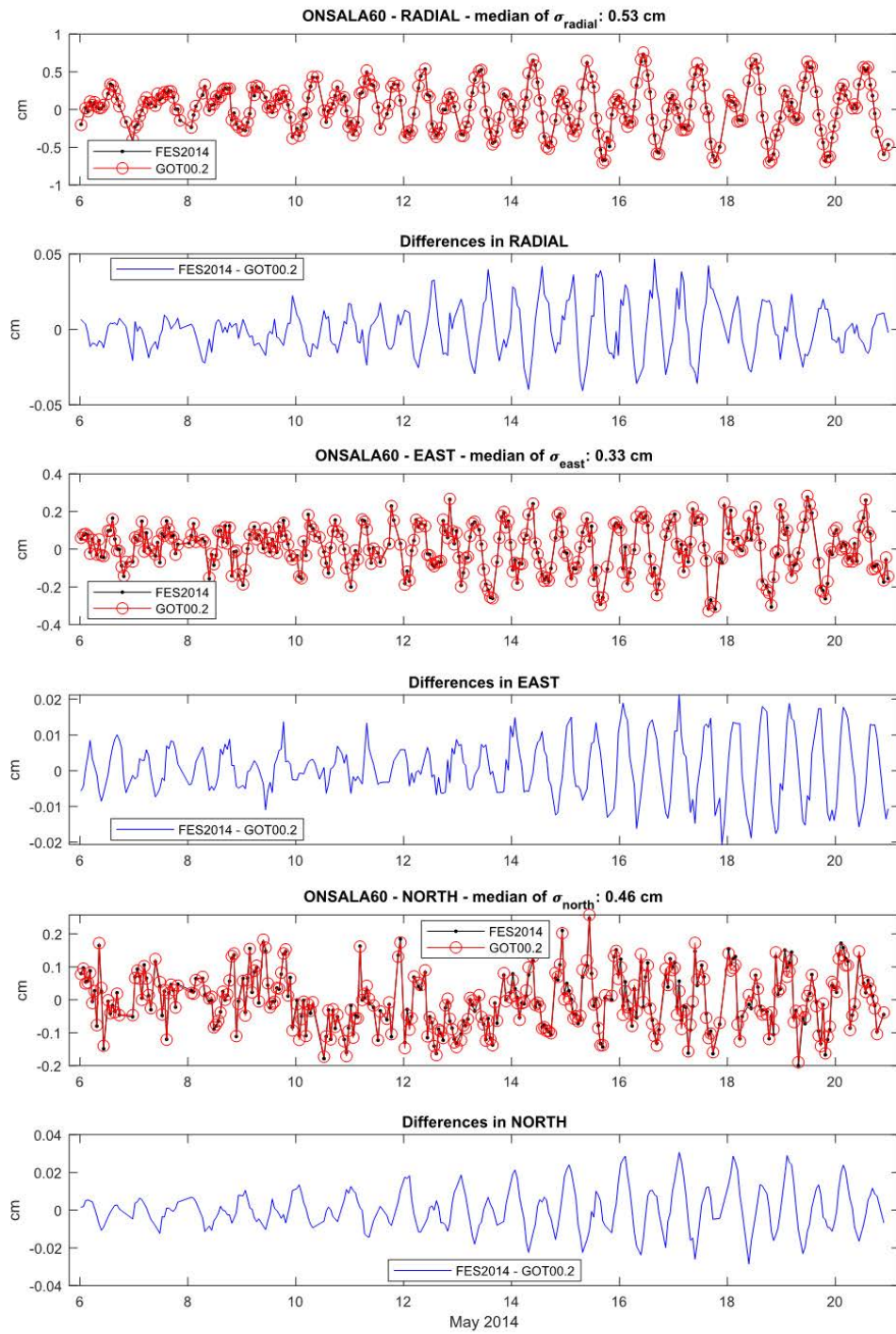
OTL displacements at ONSALA60 from VLBI and the selected models

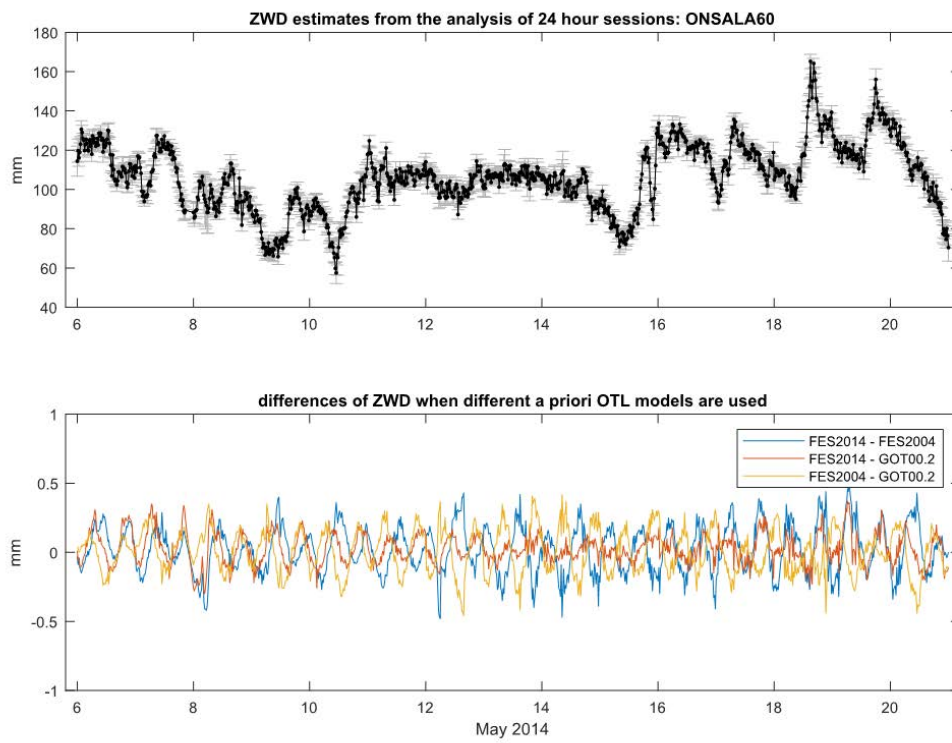


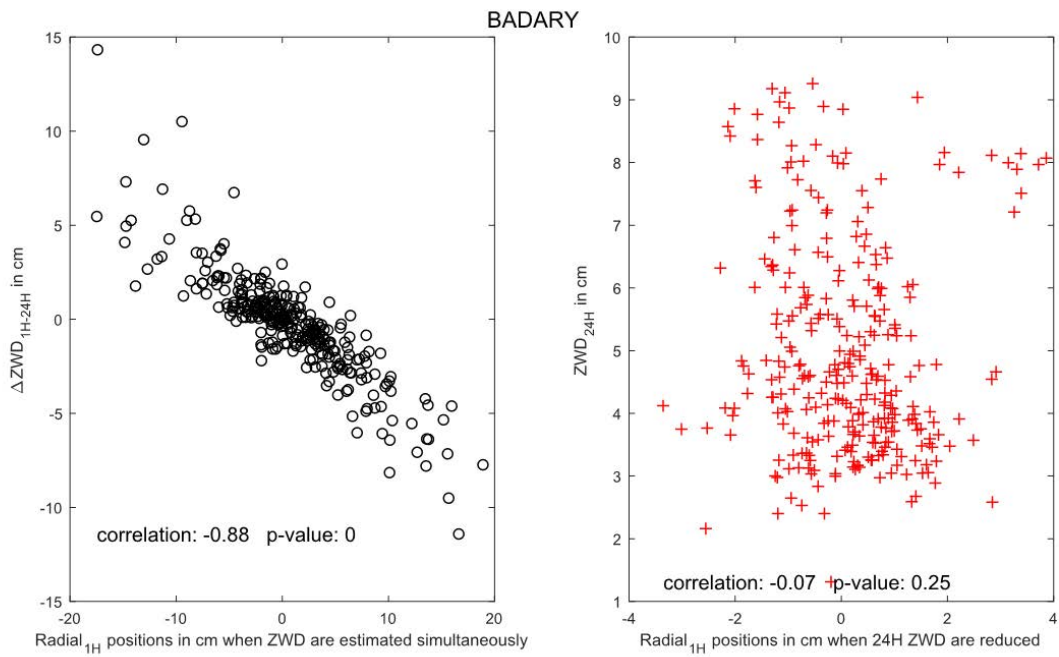
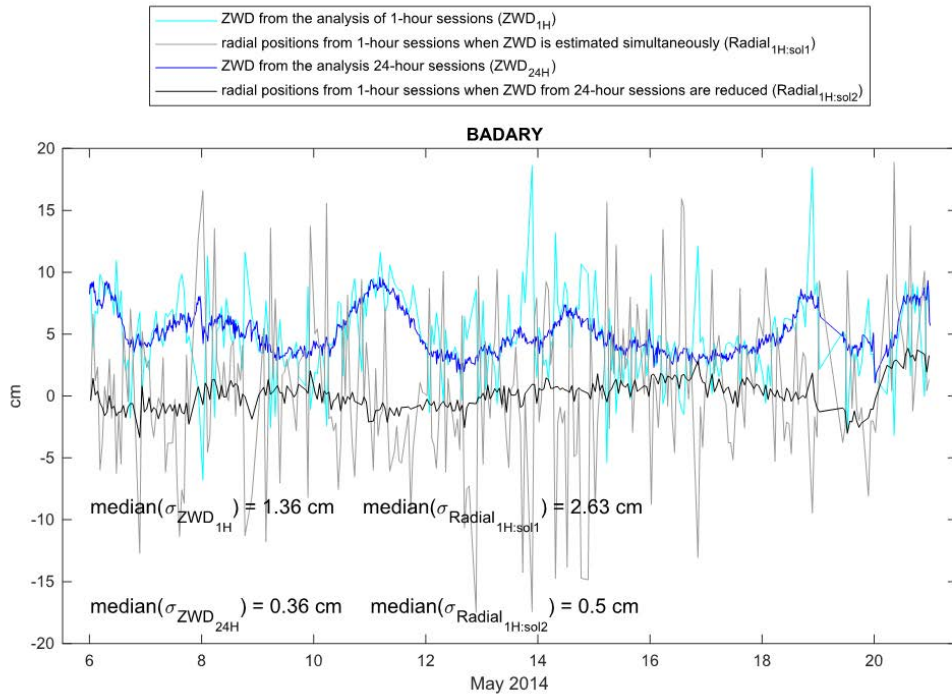
phasor vectors of M_2 tide at ONSALA60



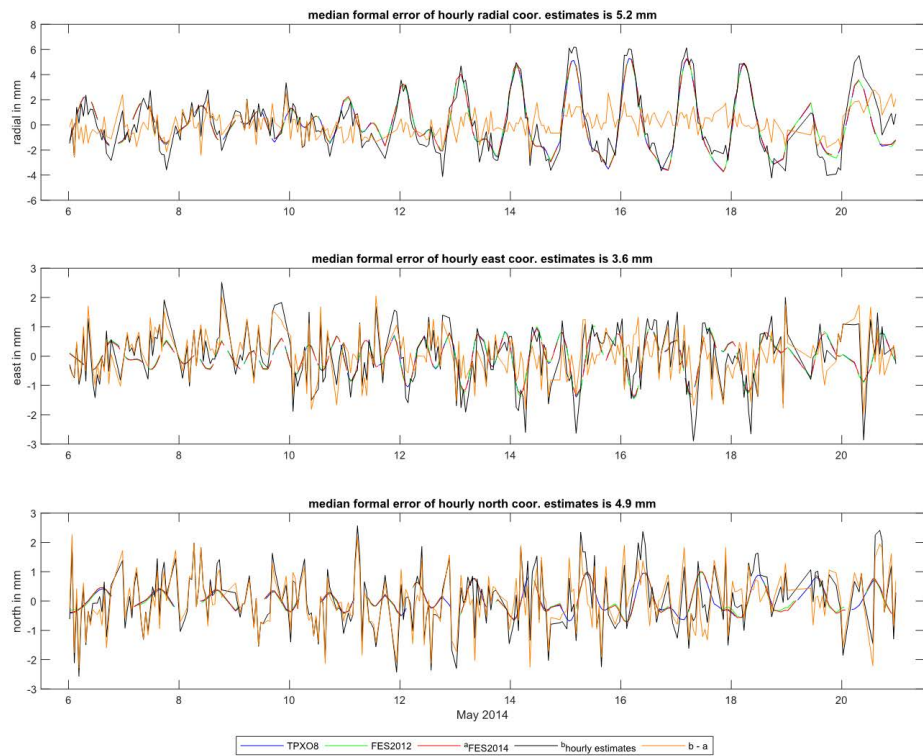
The level of change of the estimated OTL displacements in the analysis of 1 hour sessions when the a priori ocean tide model is switched between FES2014 and GOT00.2



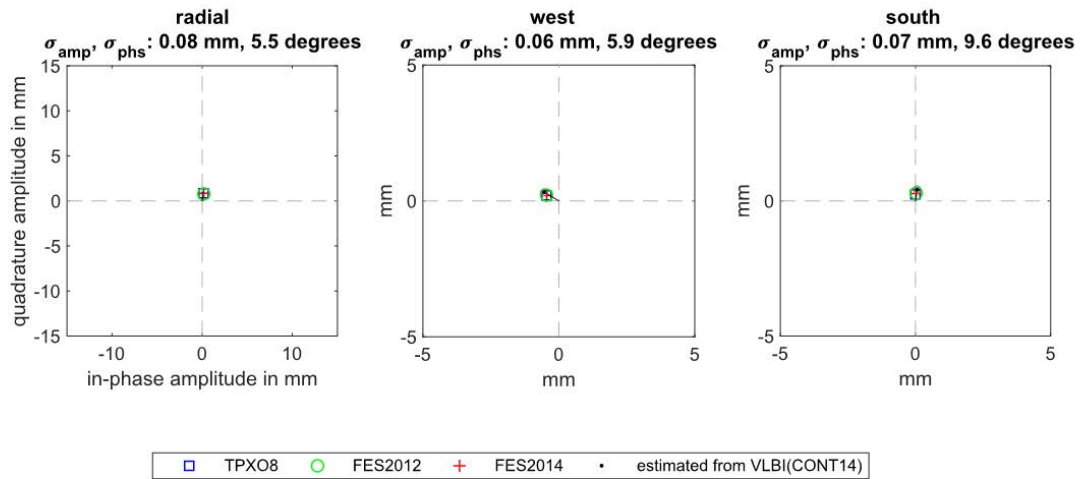




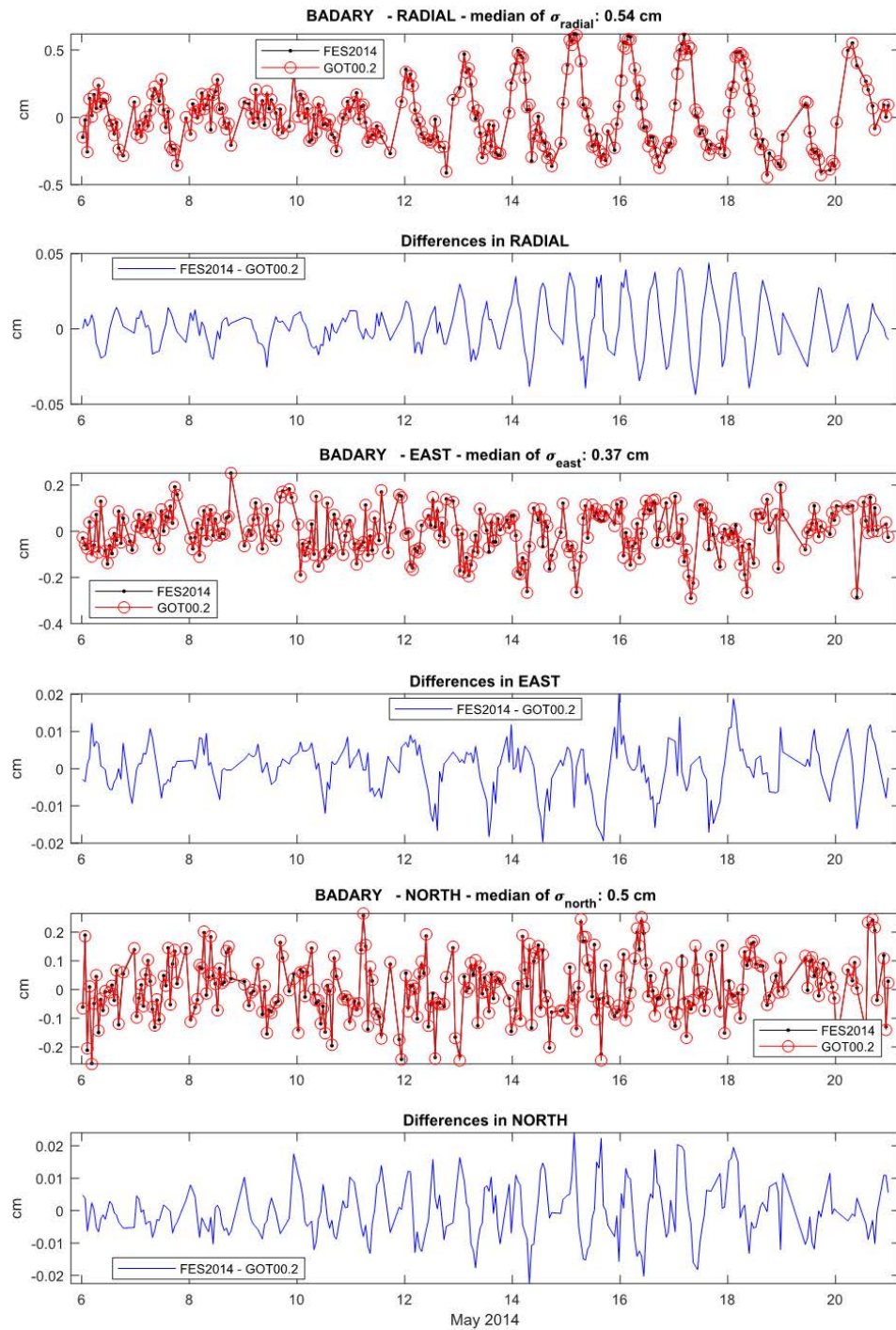
OTL displacements at BADARY from VLBI and the selected models

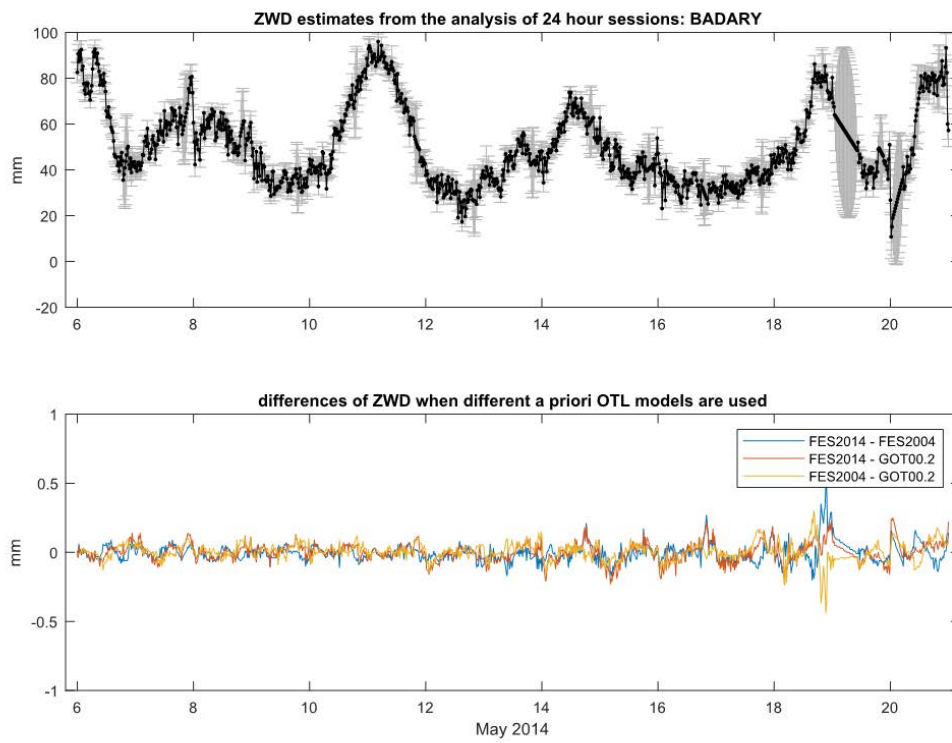


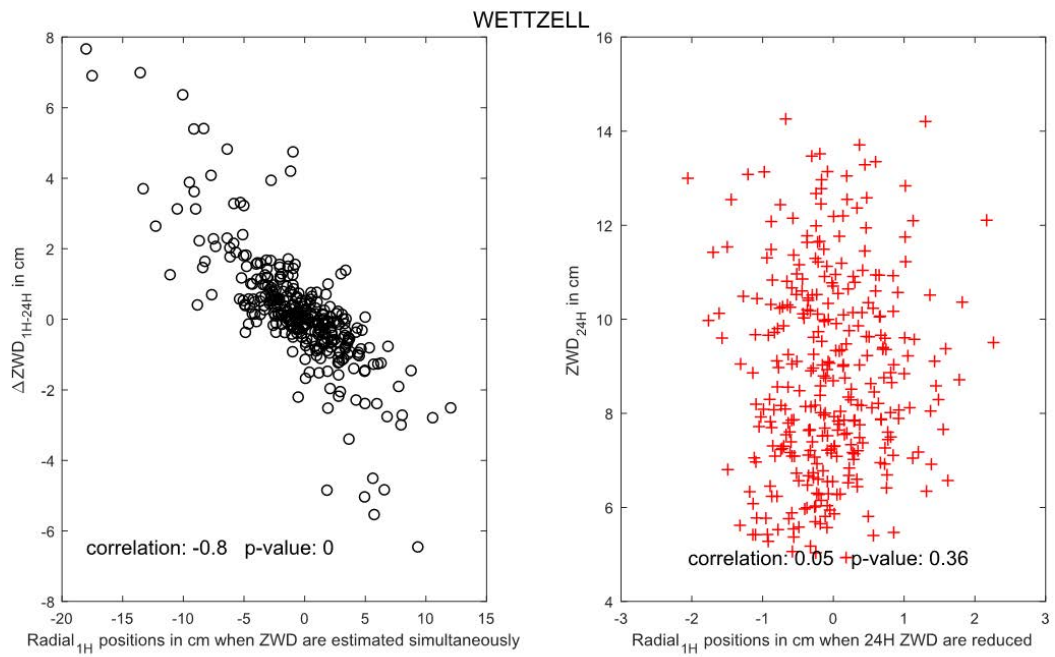
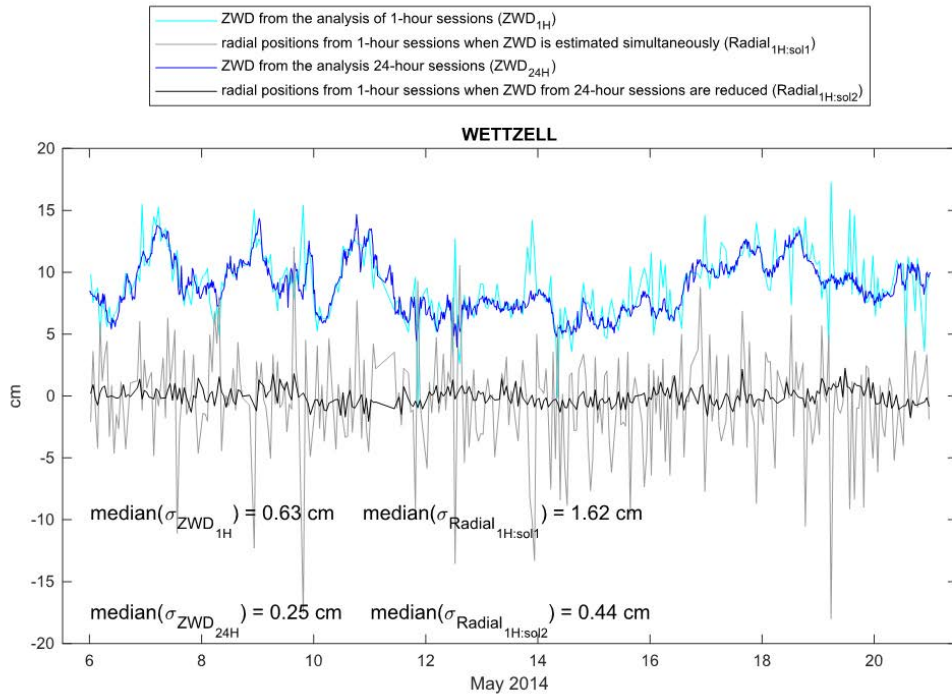
phasor vectors of M_2 tide at BADARY



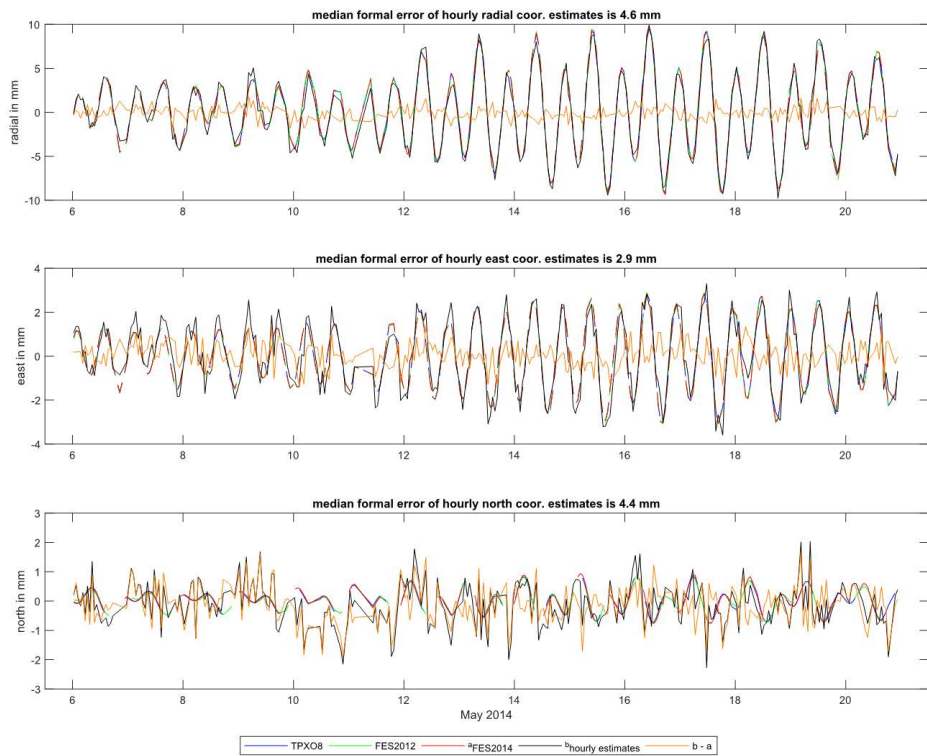
The level of change of the estimated OTL displacements in the analysis of 1 hour sessions when the a priori ocean tide model is switched between FES2014 and GOT00.2



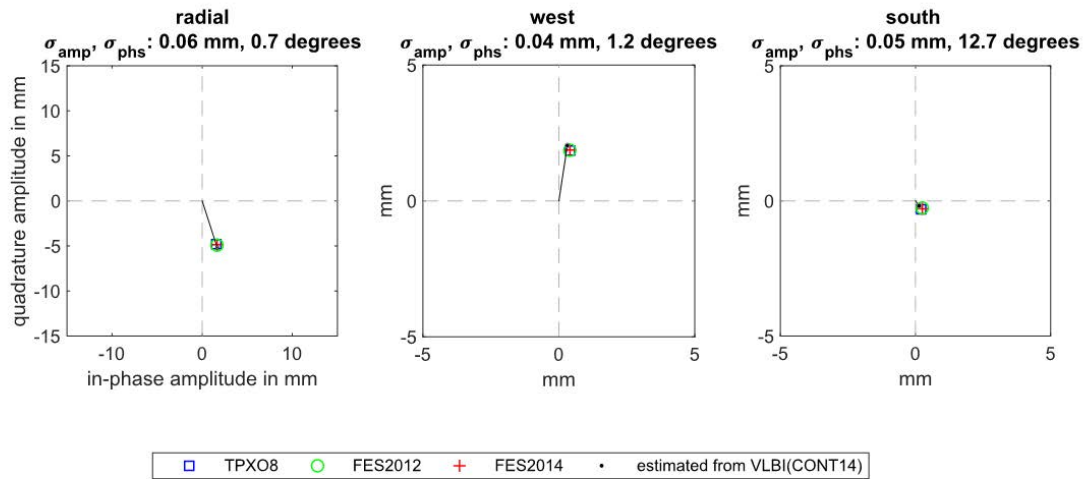




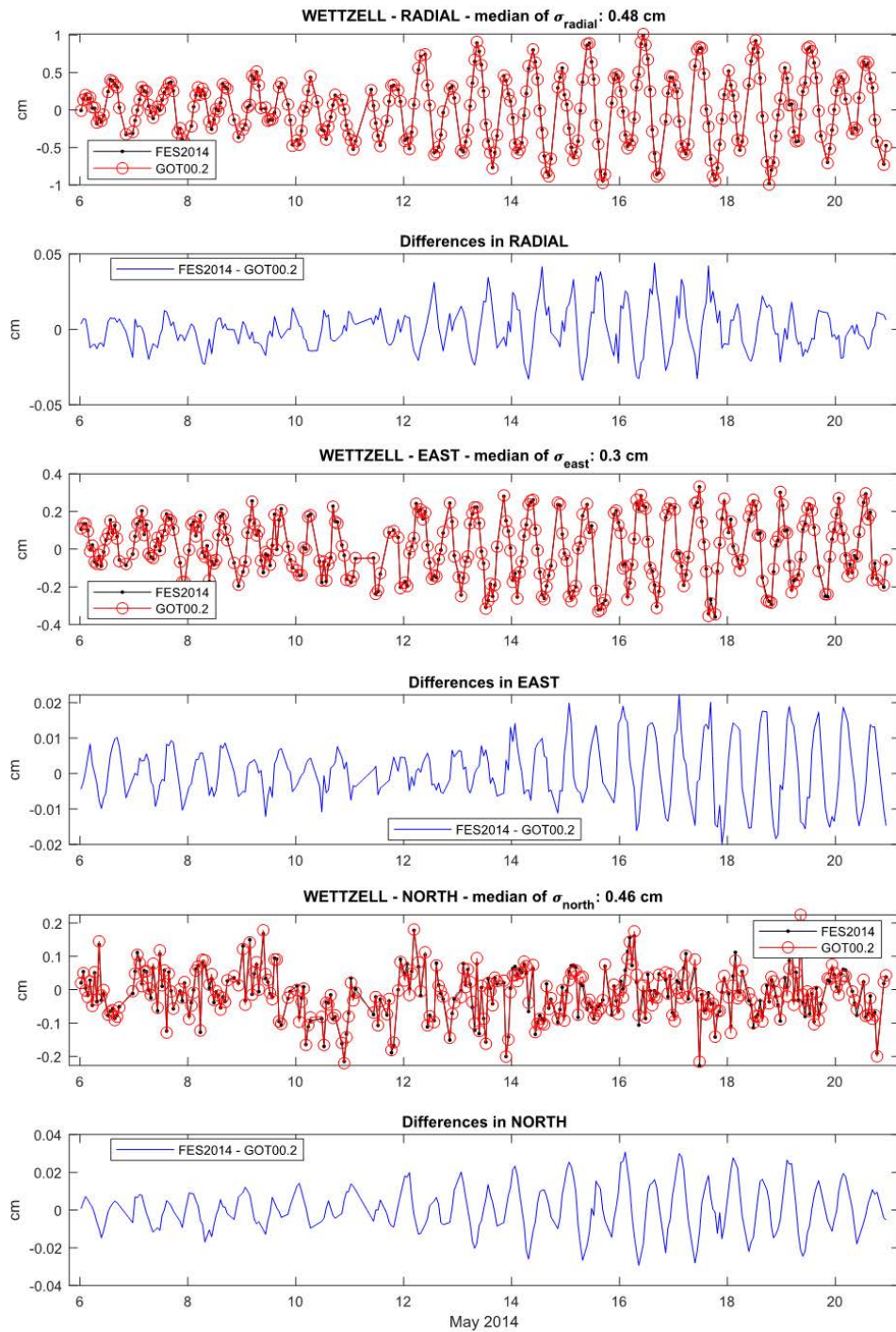
OTL displacements at WETTZELL from VLBI and the selected models

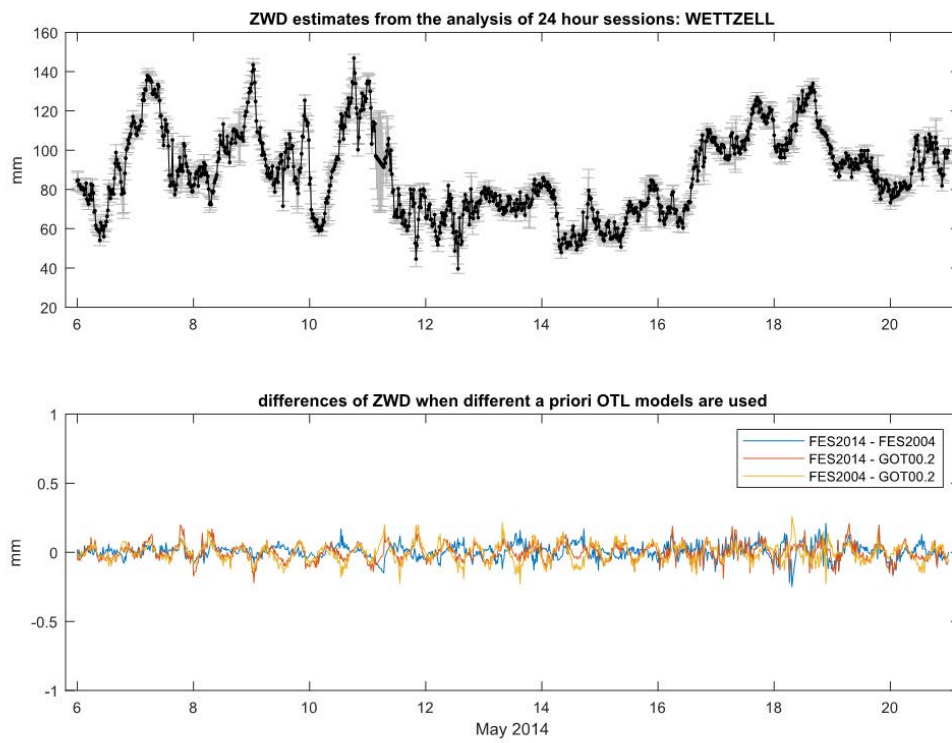


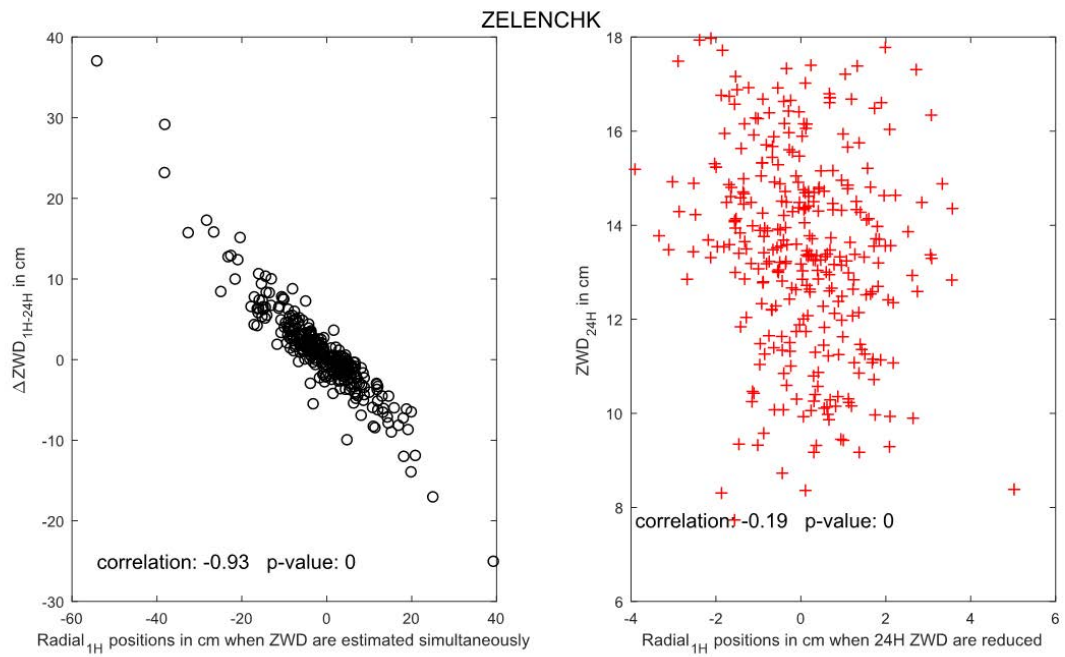
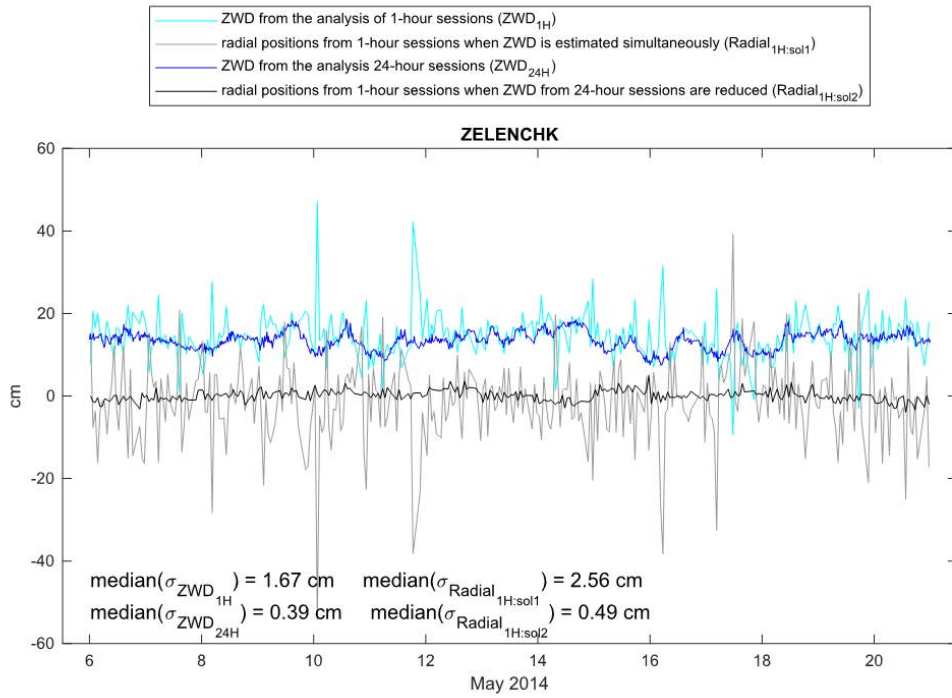
phasor vectors of M_2 tide at WETTZELL



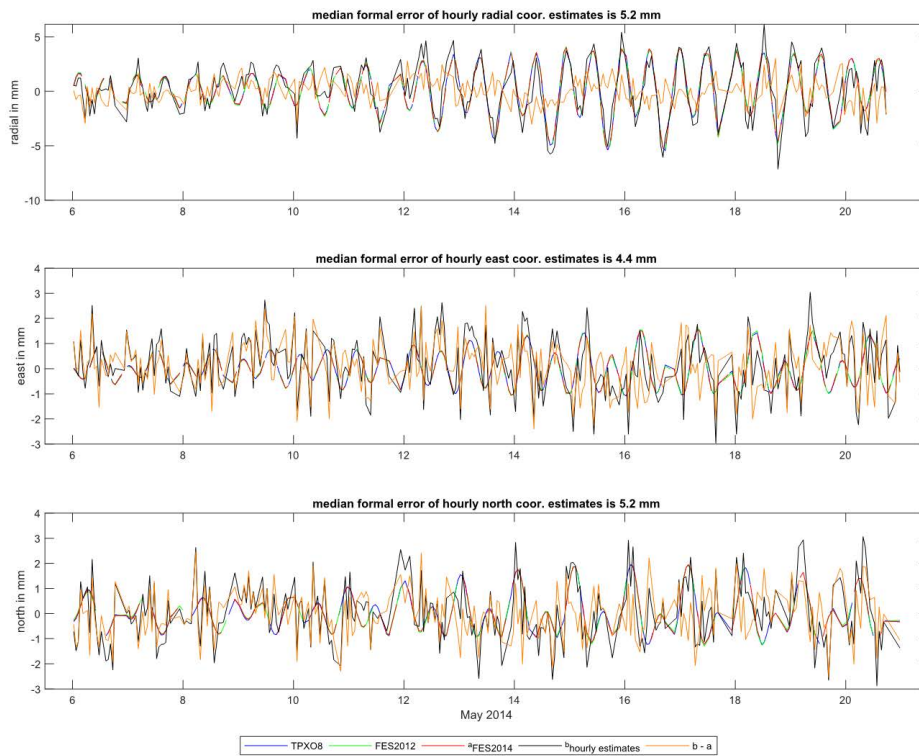
The level of change of the estimated OTL displacements in the analysis of 1 hour sessions when the a priori ocean tide model is switched between FES2014 and GOT00.2



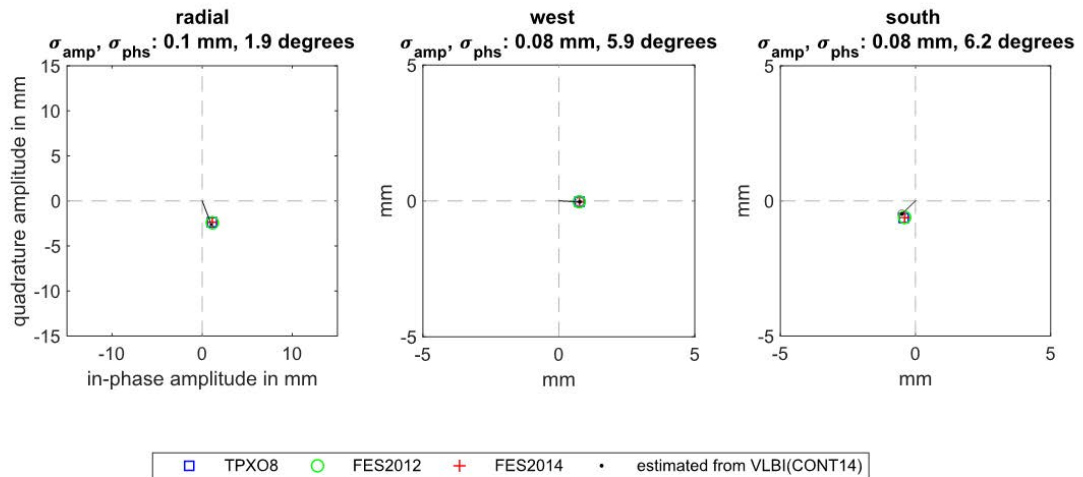




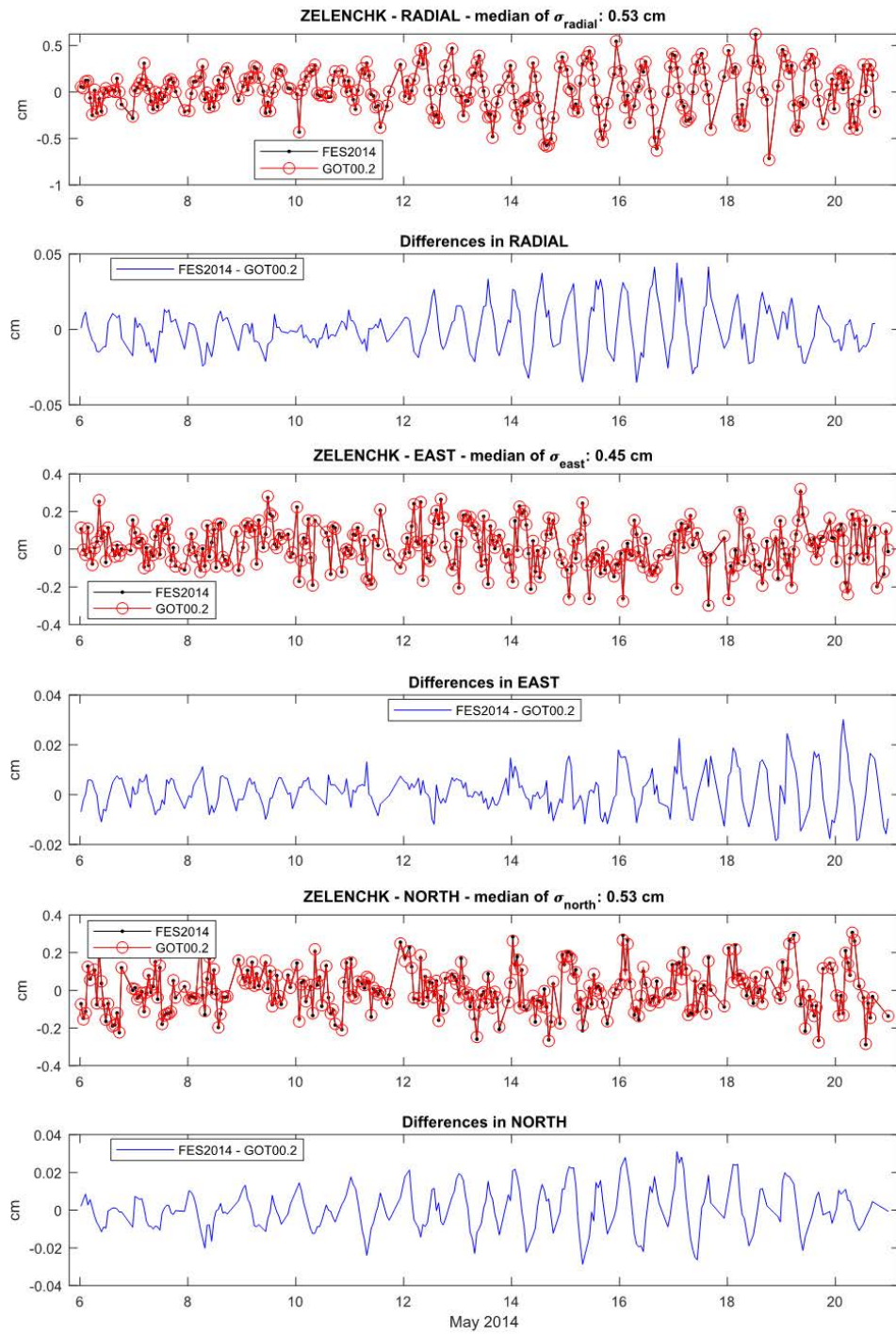
OTL displacements at ZELENCHK from VLBI and the selected models

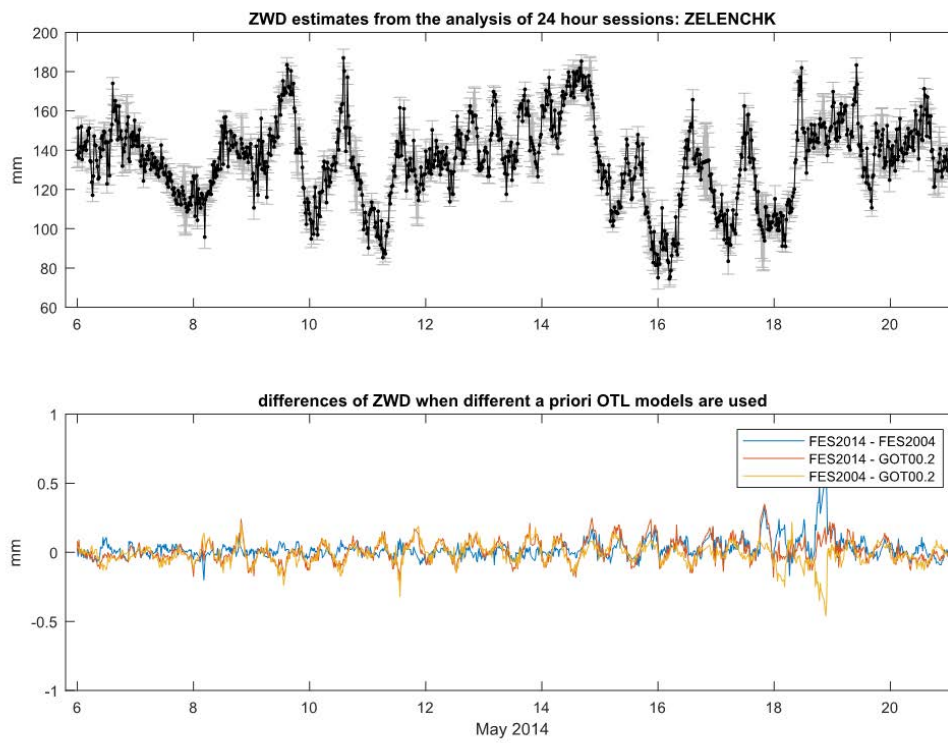


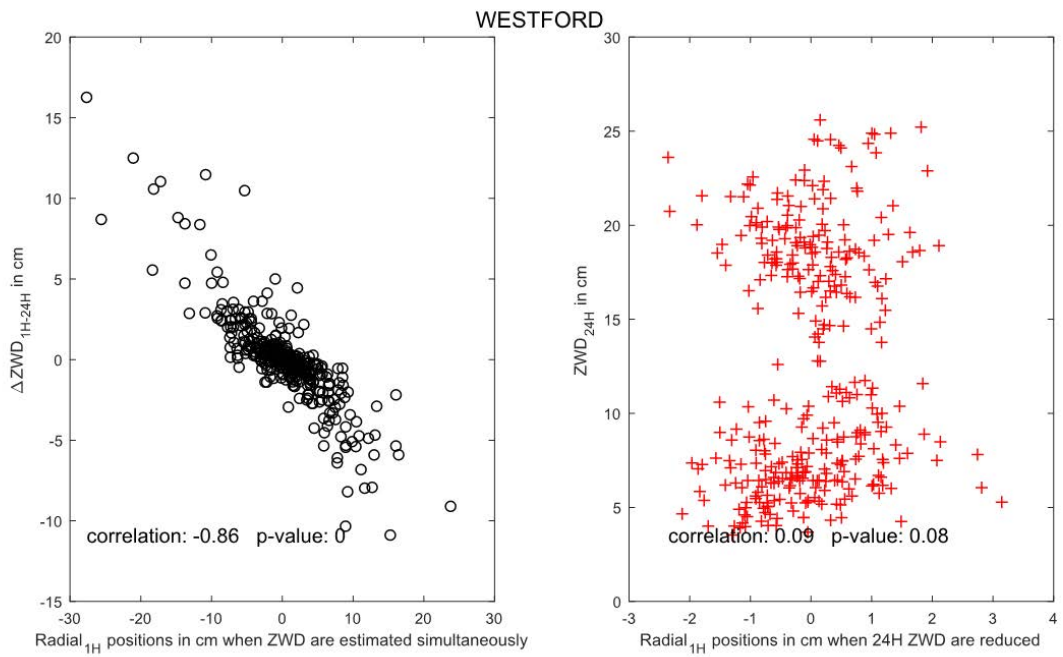
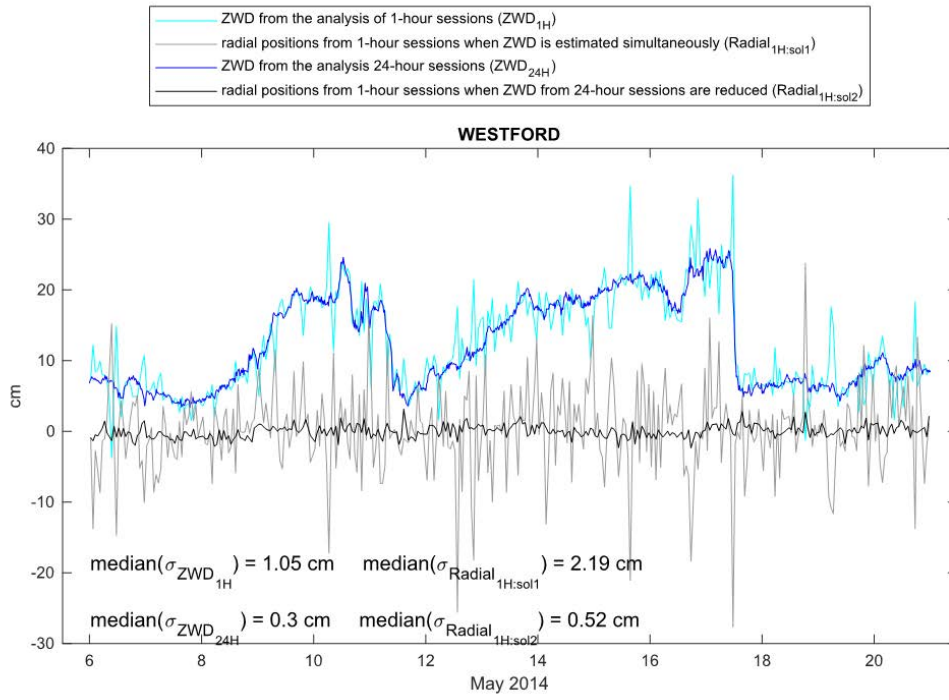
phasor vectors of M_2 tide at ZELENCHK



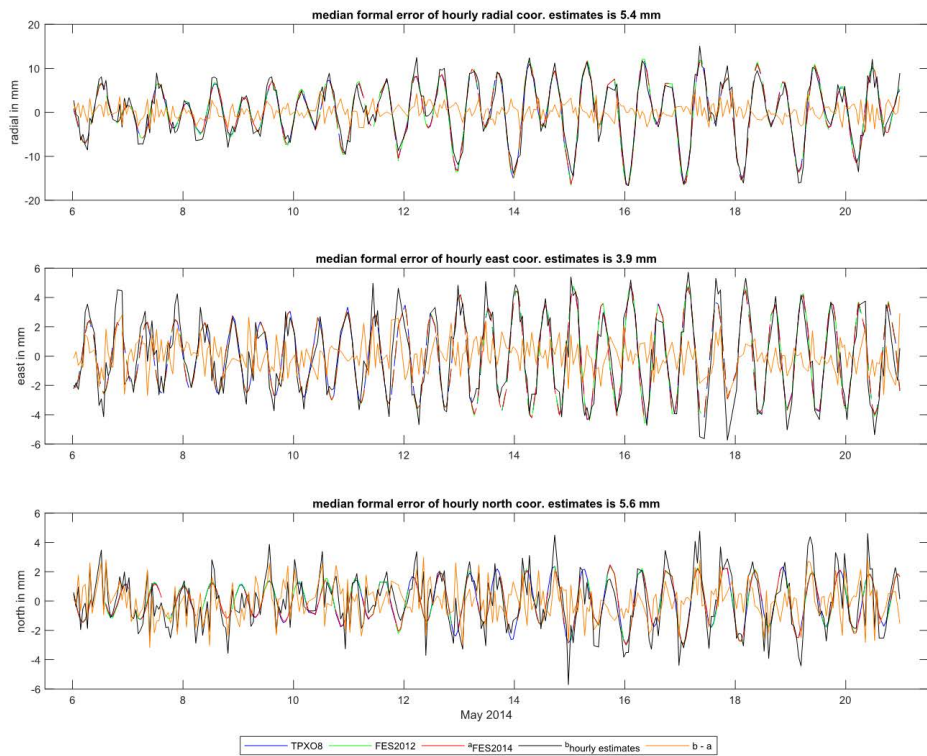
The level of change of the estimated OTL displacements in the analysis of 1 hour sessions when the a priori ocean tide model is switched between FES2014 and GOT00.2



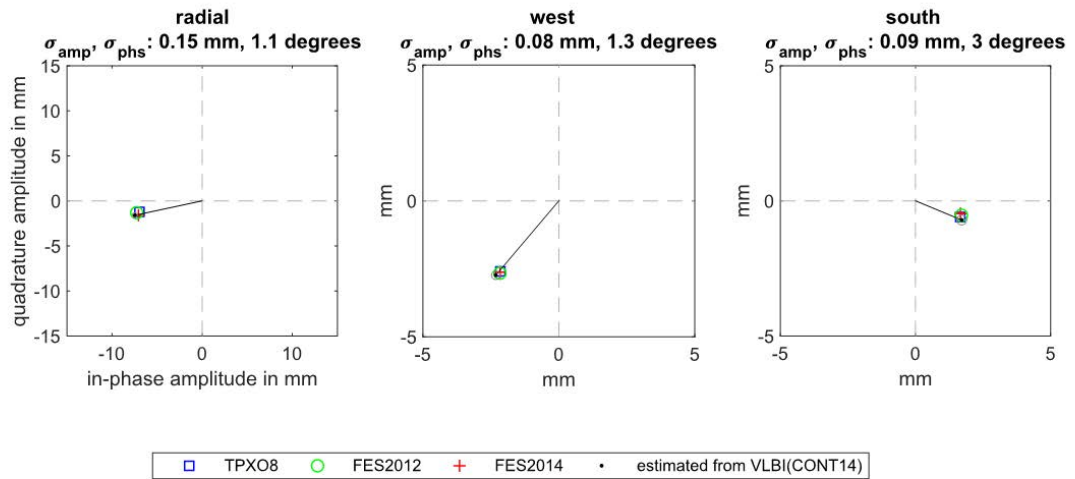




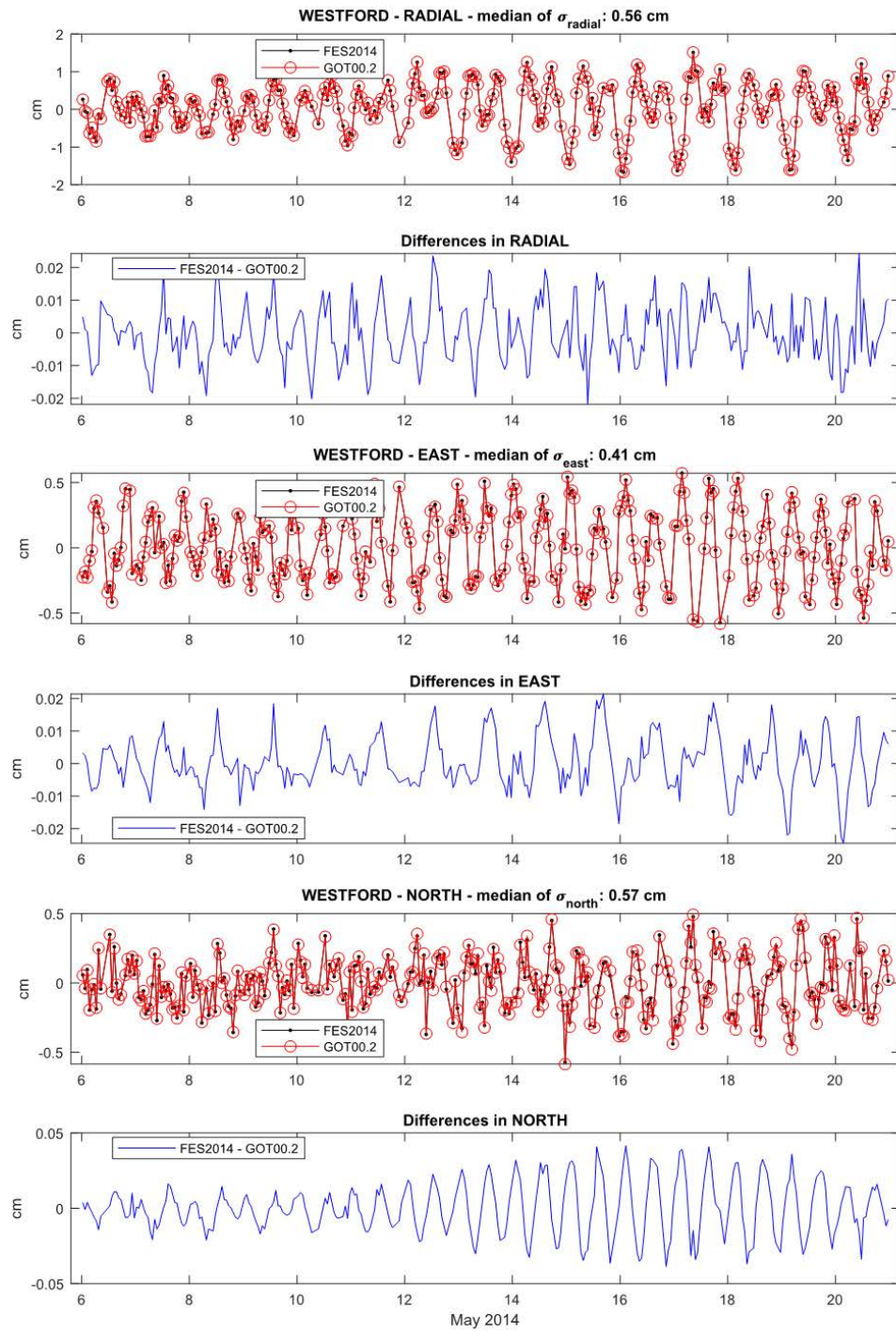
OTL displacements at WESTFORD from VLBI and the selected models

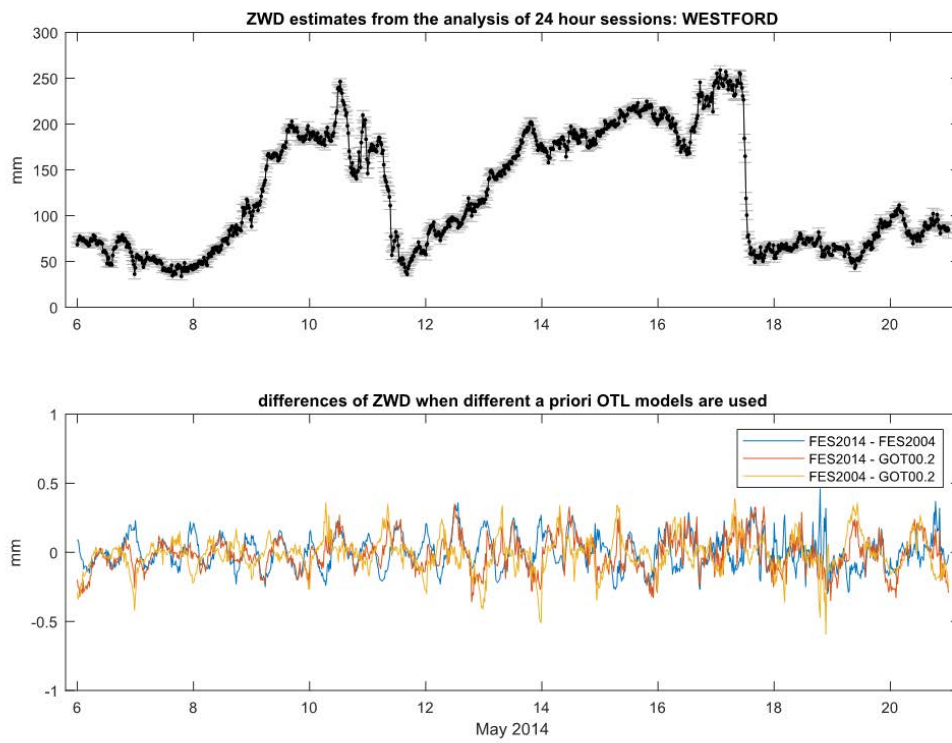


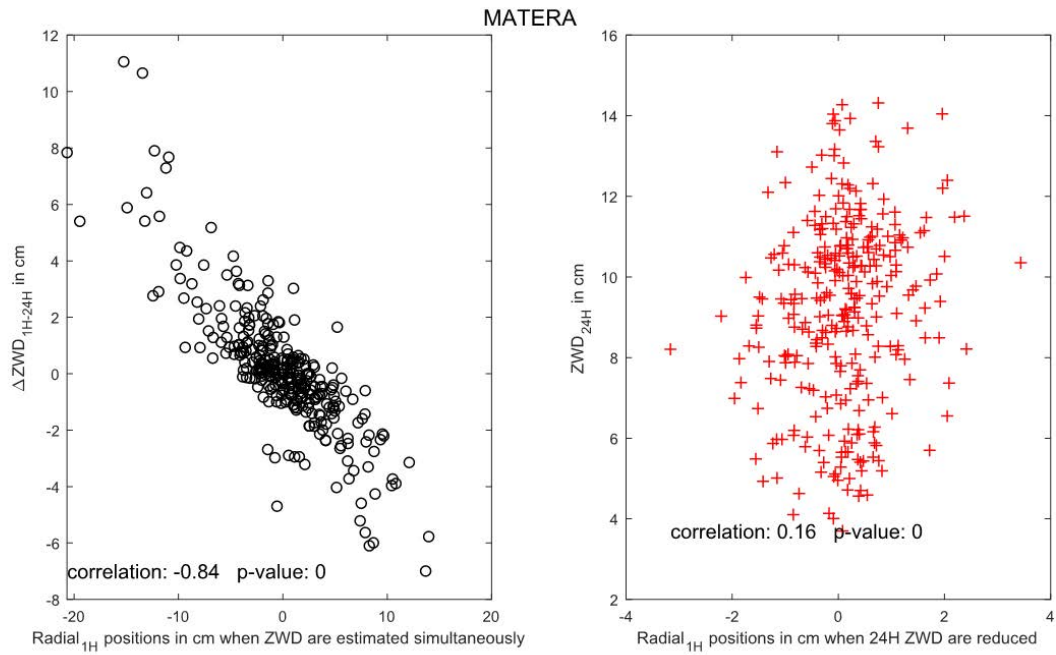
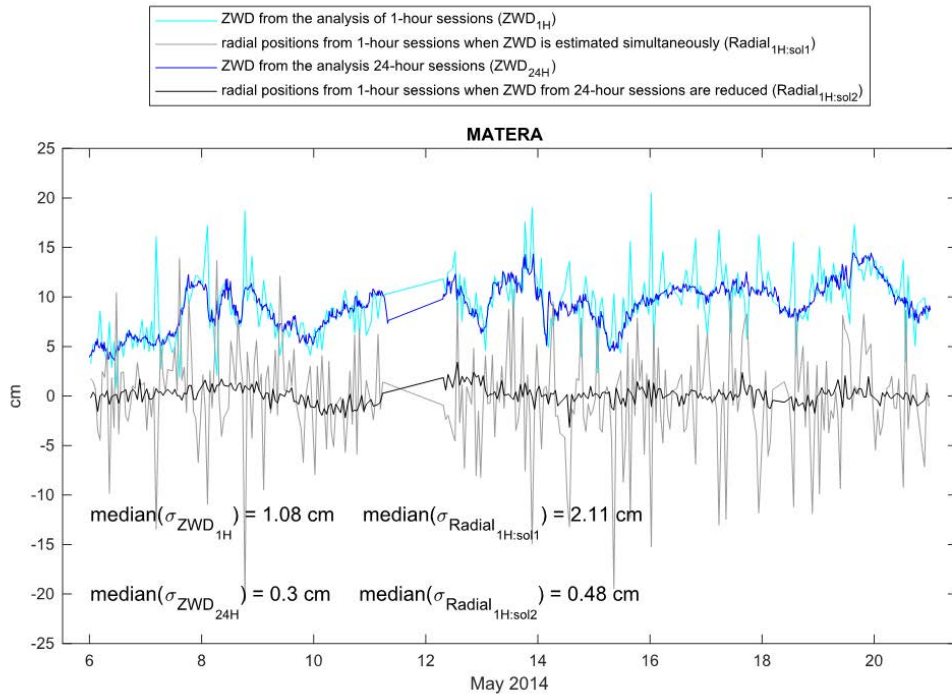
phasor vectors of M_2 tide at WESTFORD



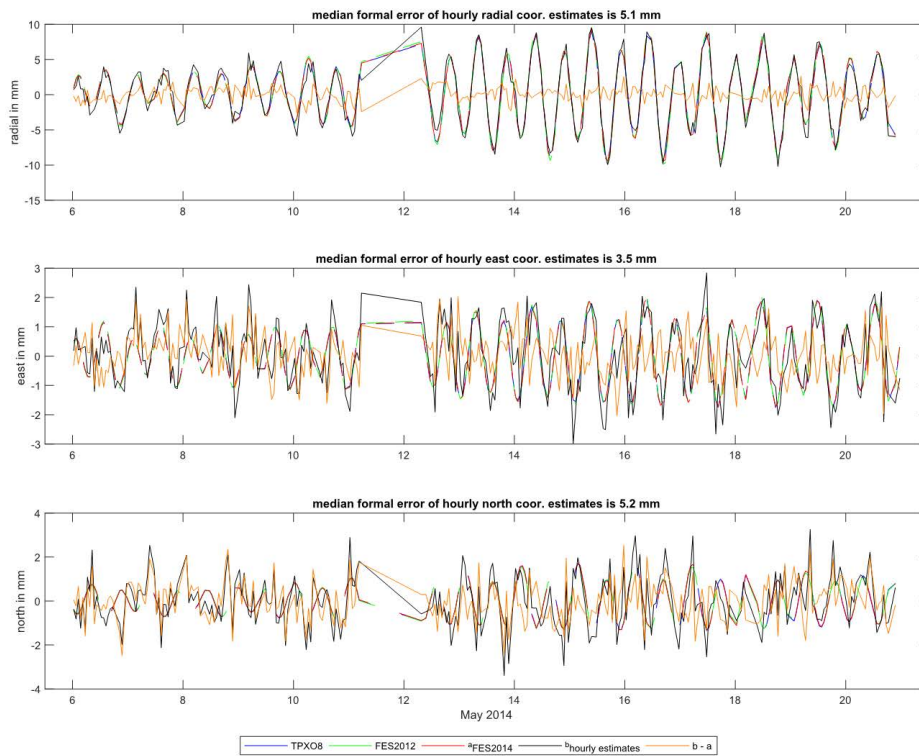
The level of change of the estimated OTL displacements in the analysis of 1 hour sessions when the a priori ocean tide model is switched between FES2014 and GOT00.2



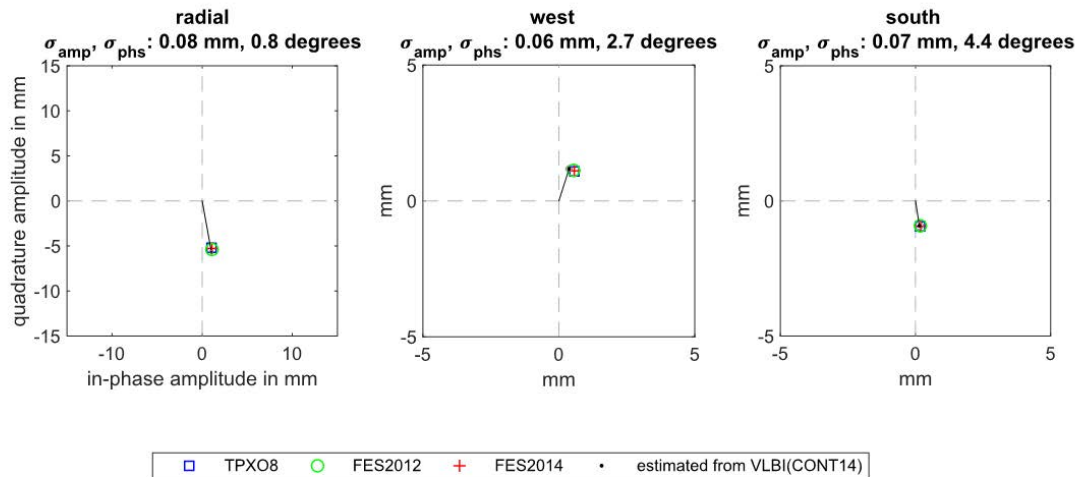




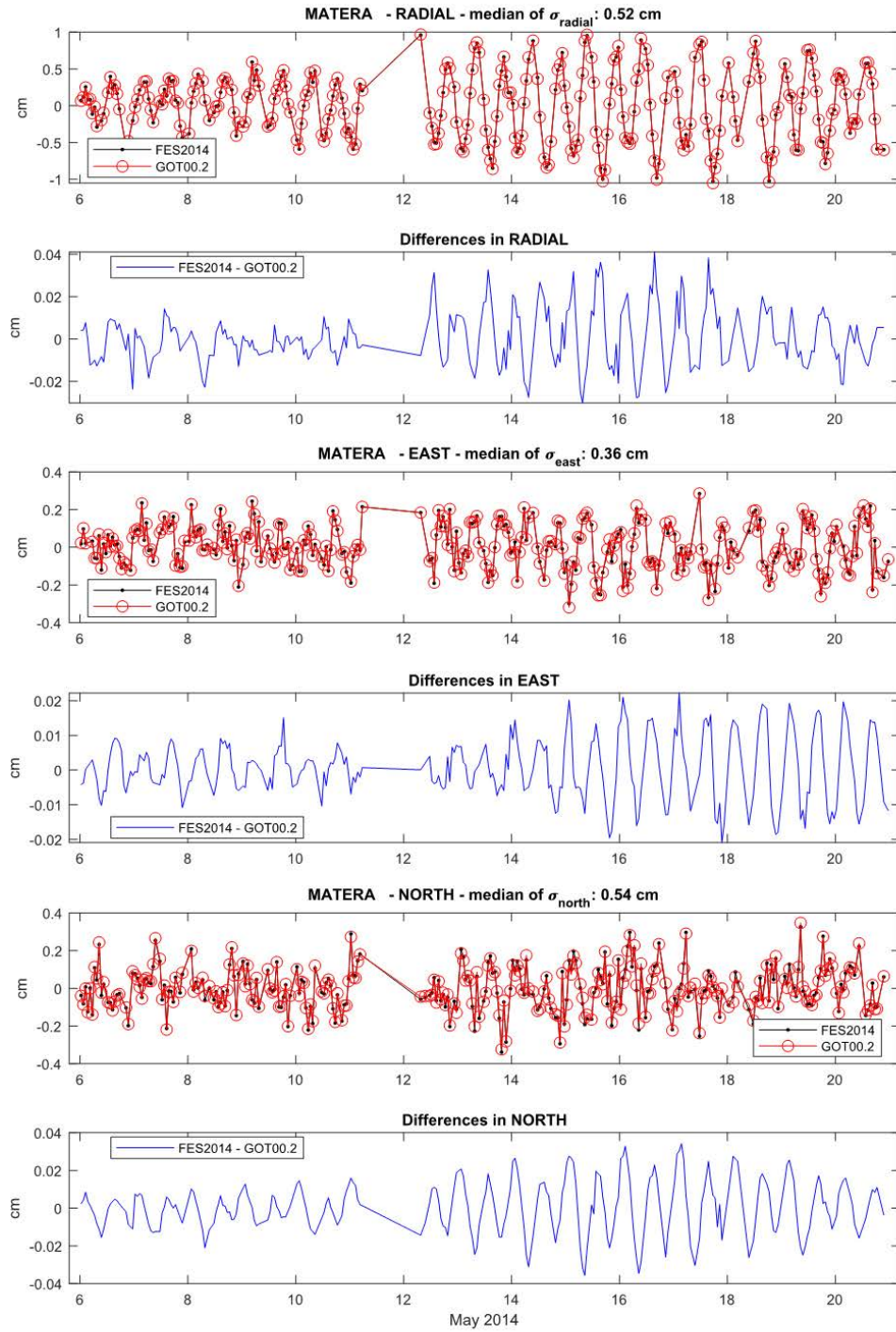
OTL displacements at MATERA from VLBI and the selected models

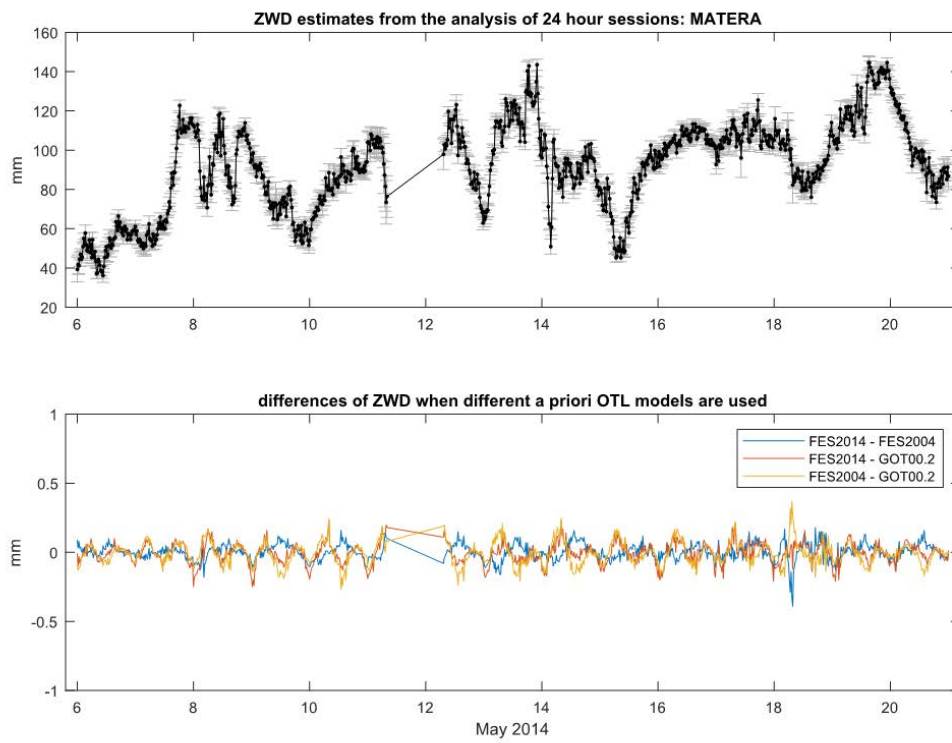


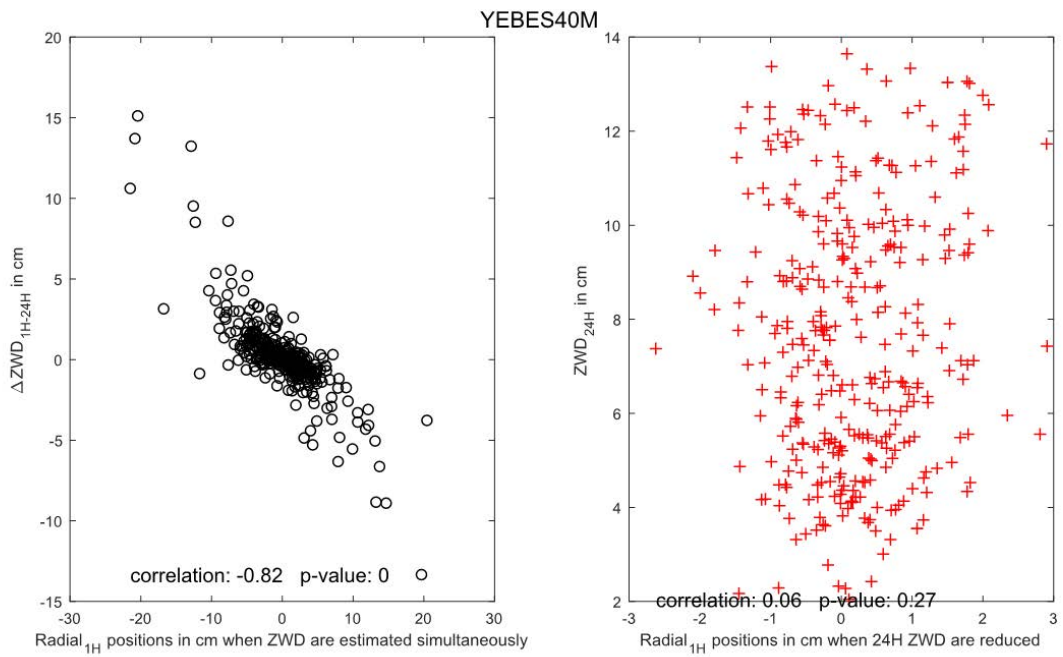
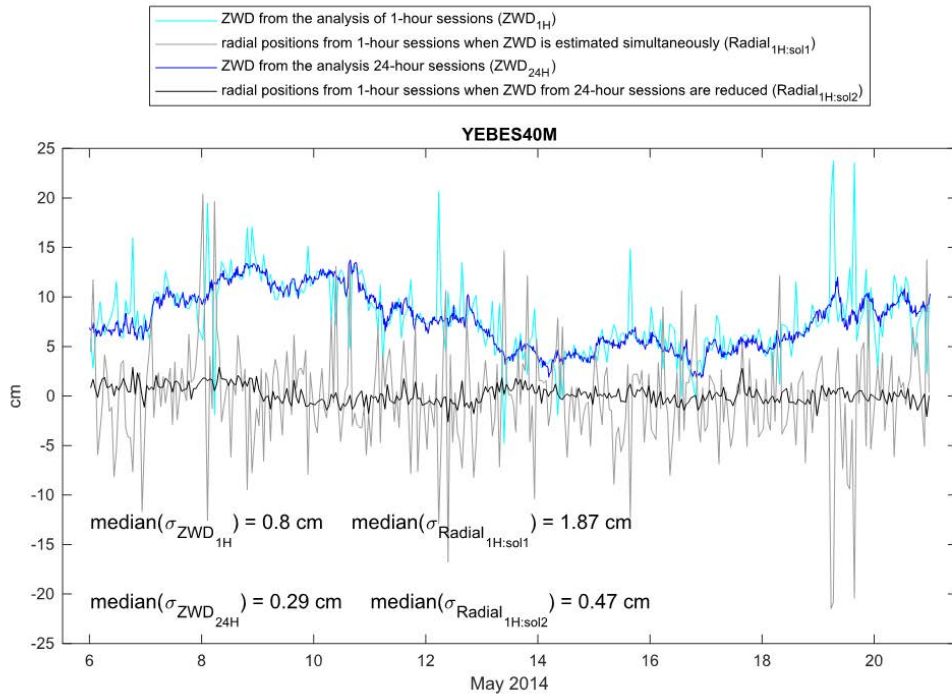
phasor vectors of M_2 tide at MATERA



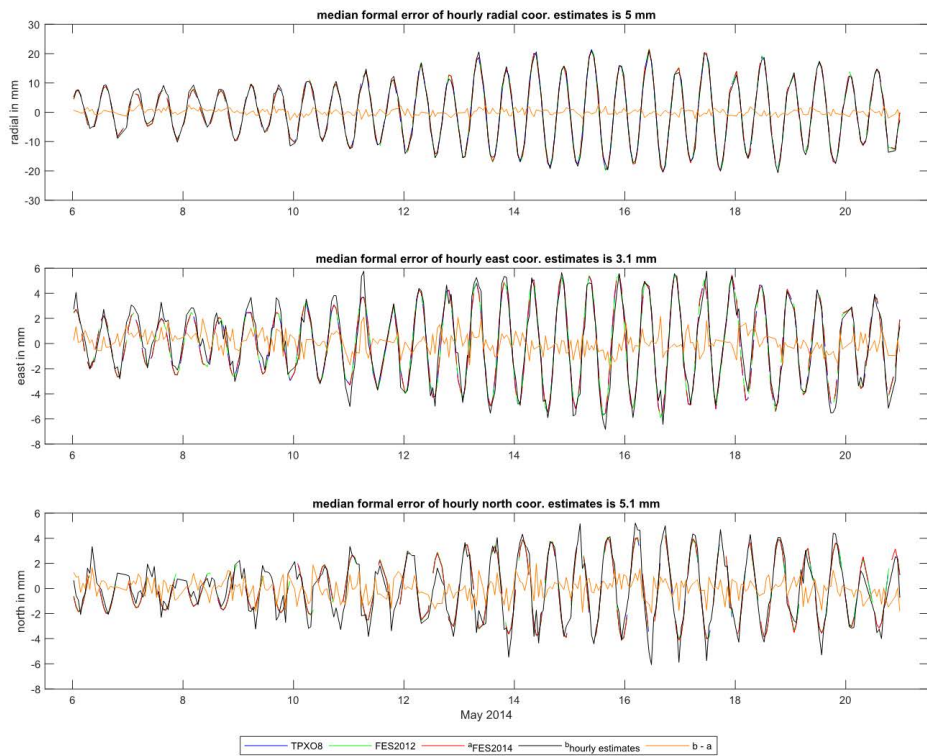
The level of change of the estimated OTL displacements in the analysis of 1 hour sessions when the a priori ocean tide model is switched between FES2014 and GOT00.2



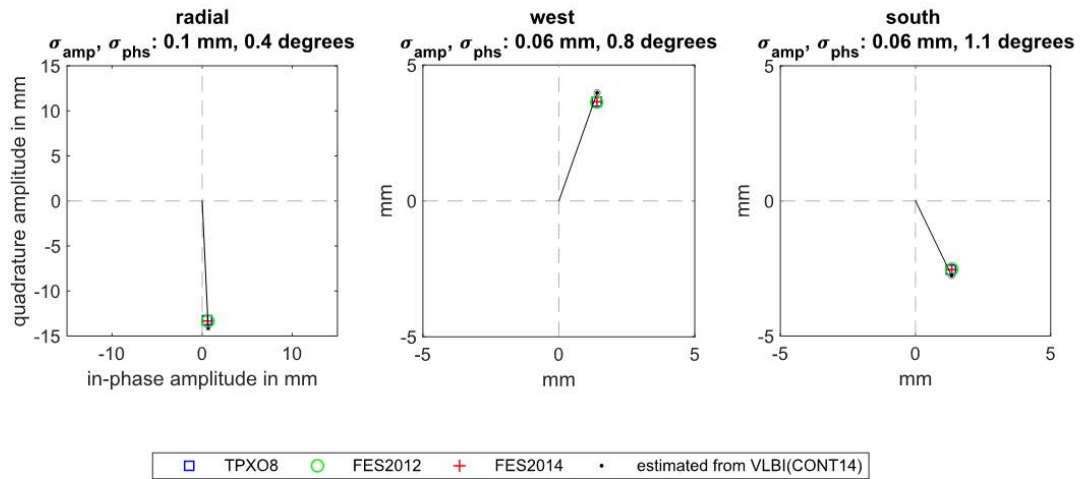




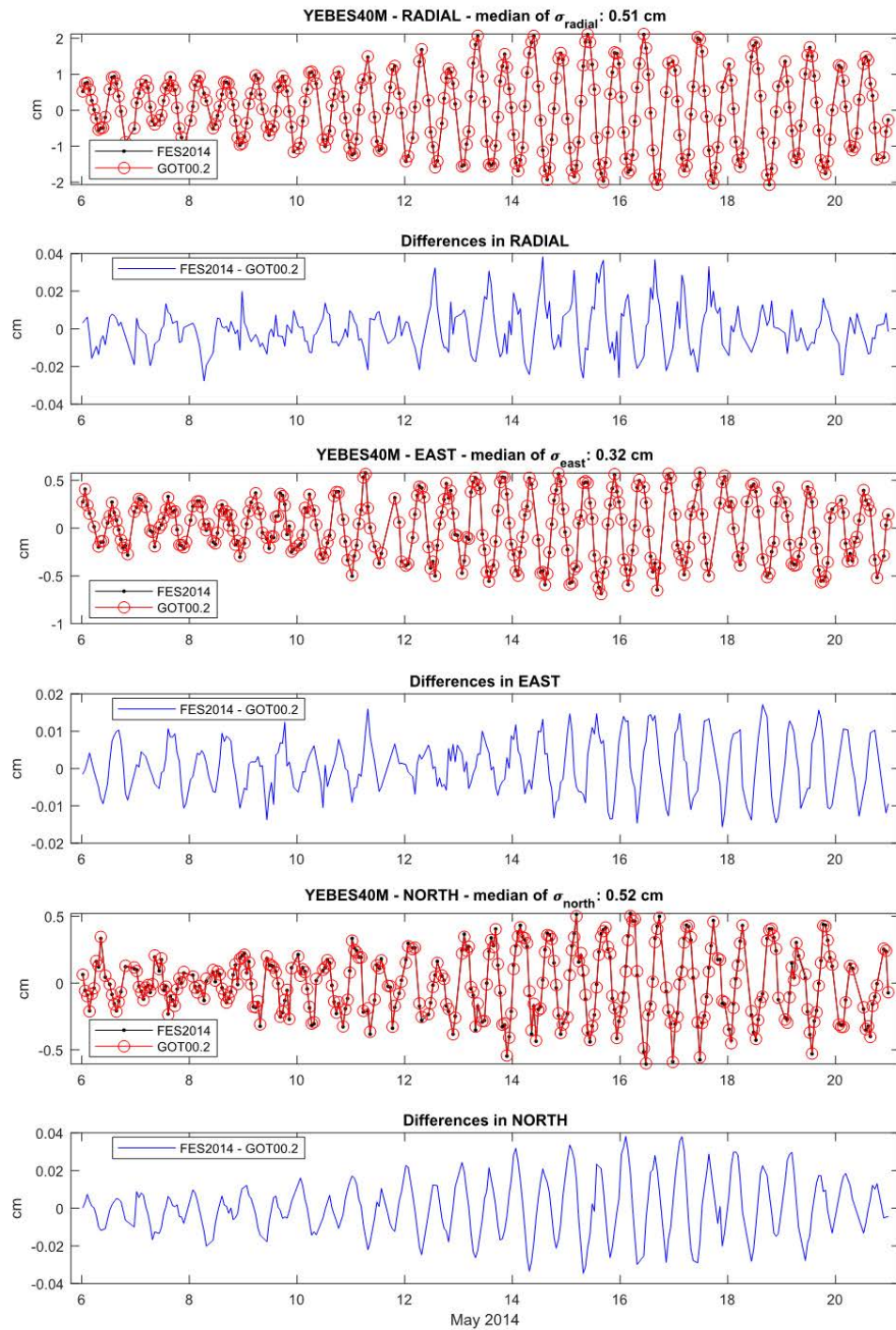
OTL displacements at YEBES40M from VLBI and the selected models

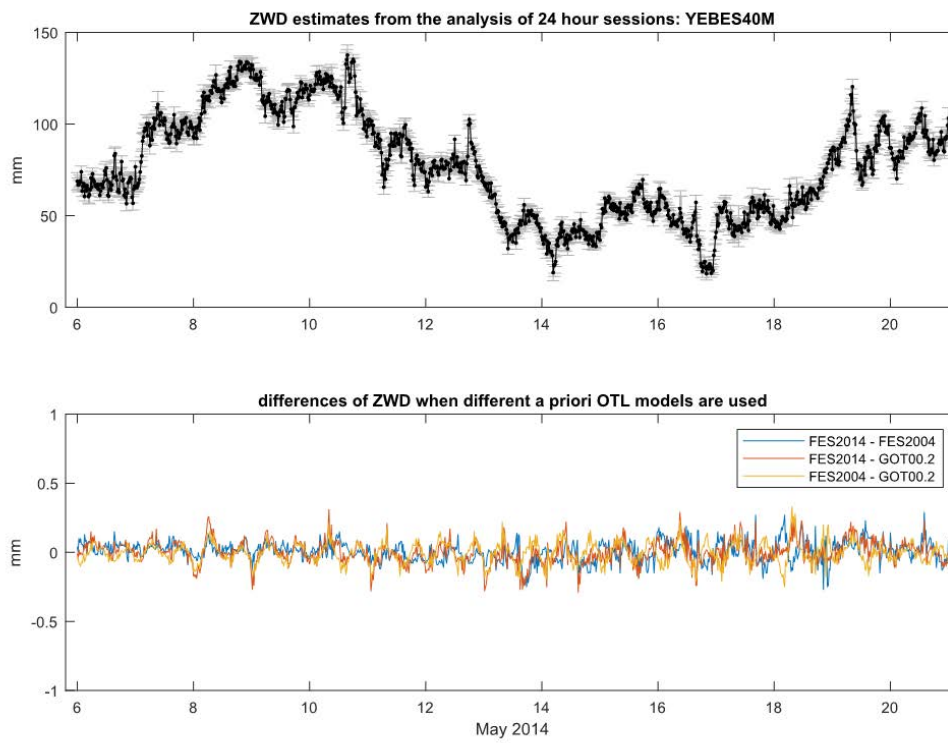


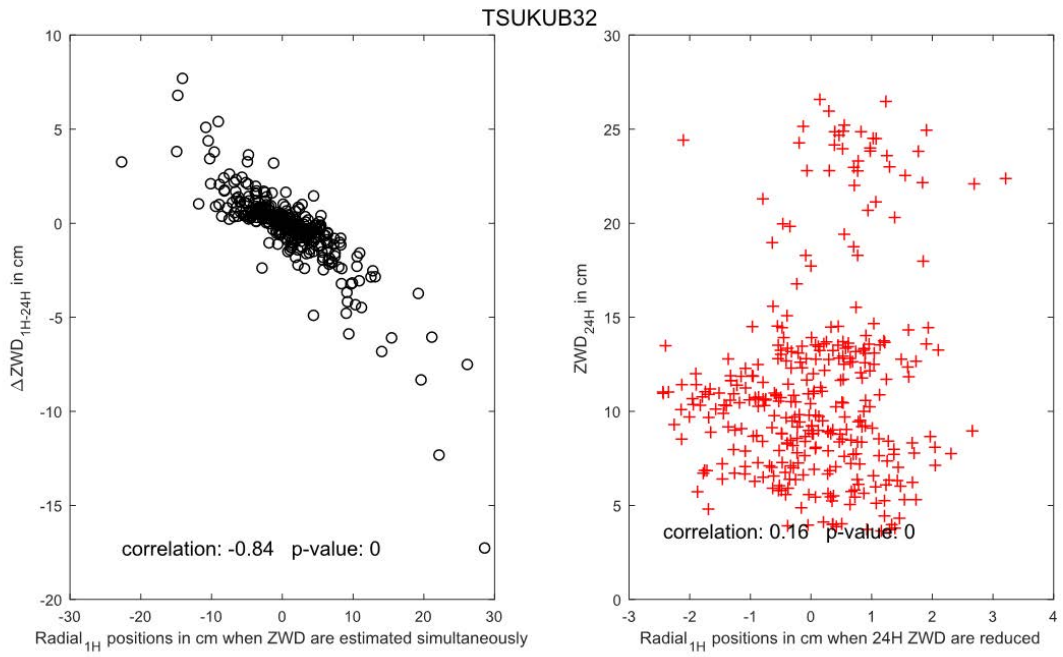
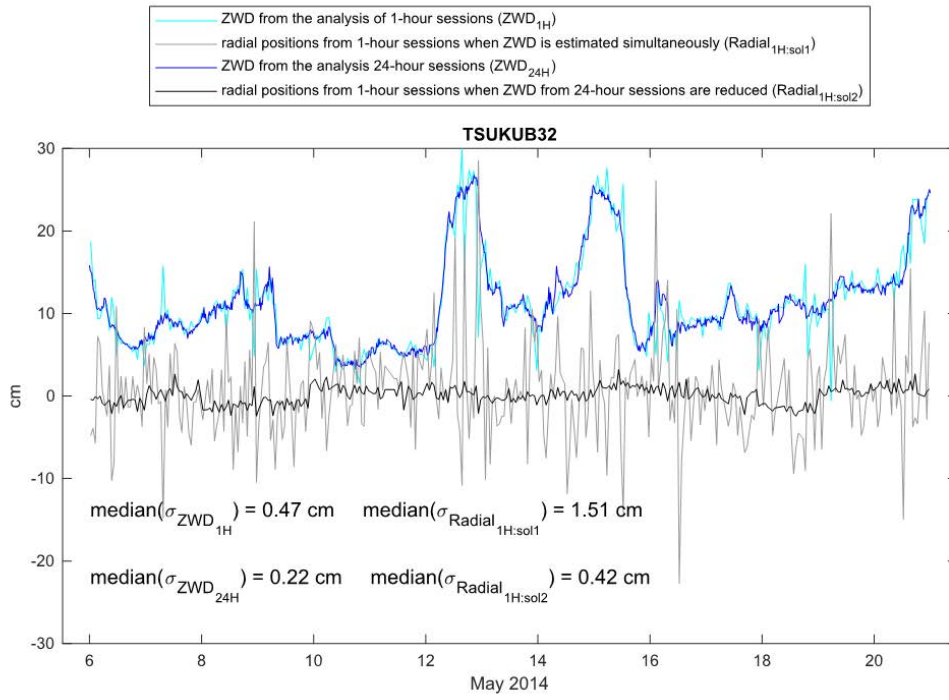
phasor vectors of M_2 tide at YEBES40M



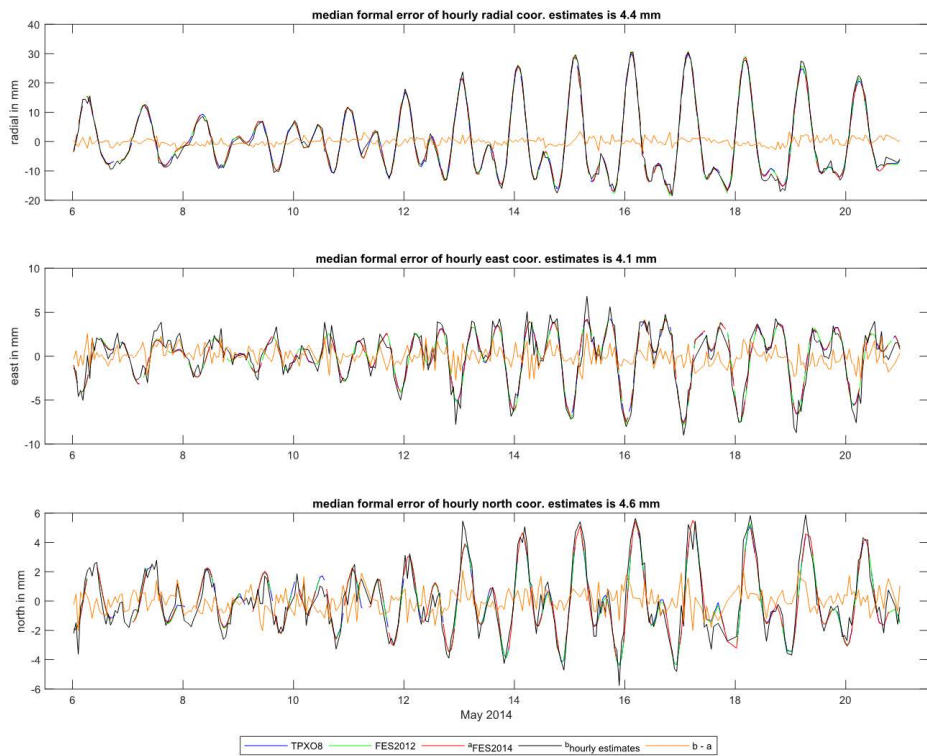
The level of change of the estimated OTL displacements in the analysis of 1 hour sessions when the a priori ocean tide model is switched between FES2014 and GOT00.2



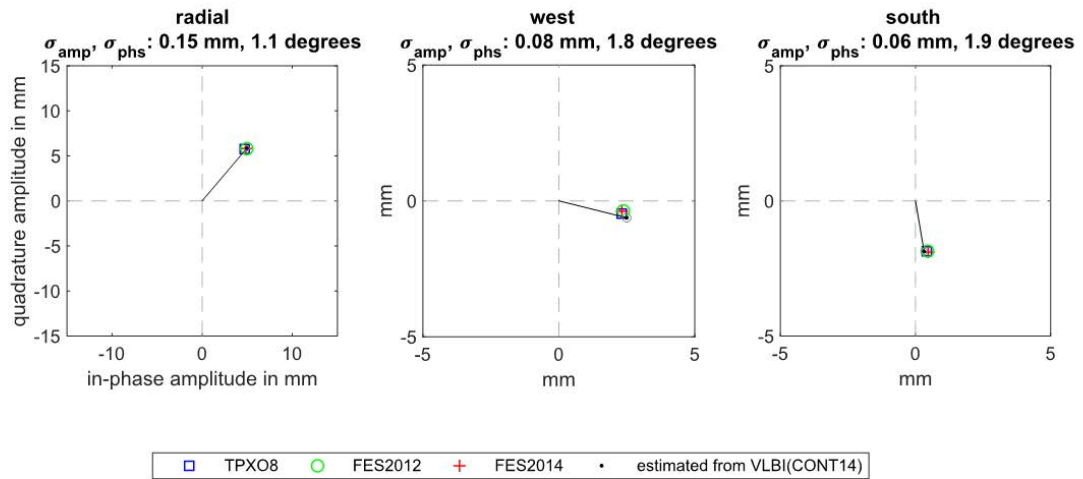




OTL displacements at TSUKUB32 from VLBI and the selected models



phasor vectors of M_2 tide at TSUKUB32



The level of change of the estimated OTL displacements in the analysis of 1 hour sessions when the a priori ocean tide model is switched between FES2014 and GOT00.2

