

Supplementary Information to

Multi-satellite altimeter validation along the French Atlantic coast in the southern Bay of Biscay from ERS-2 to SARAL

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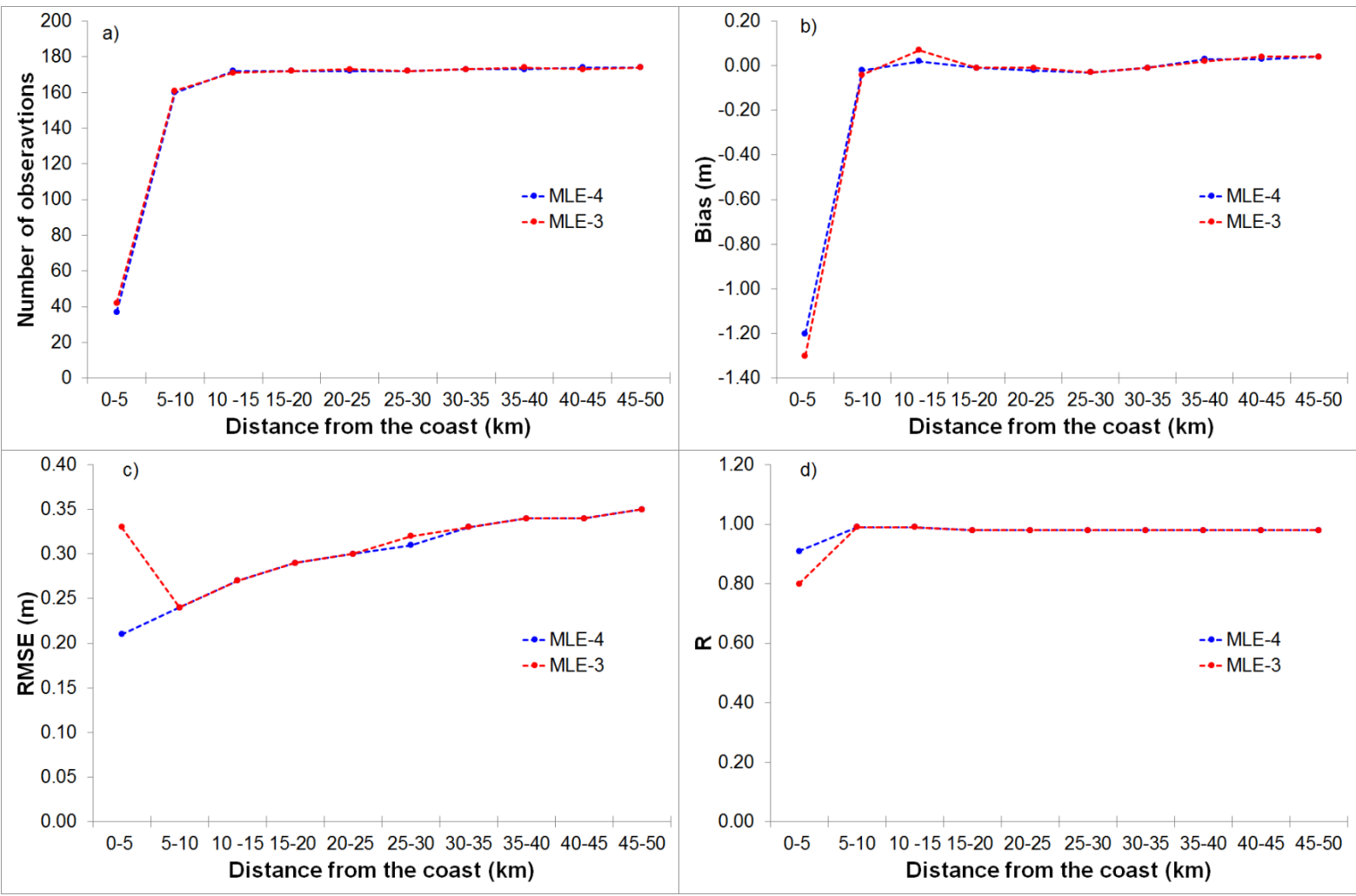


Figure S1. Comparisons between *in situ* and SSH Jason-2 trace 213 in La Rochelle as a function of the distance from the coast with method MLE-3 and MLE-4. **(a)** Bias, **(b)** RMSE, **(c)** Number of observations, **(d)** Correlation coefficients R.

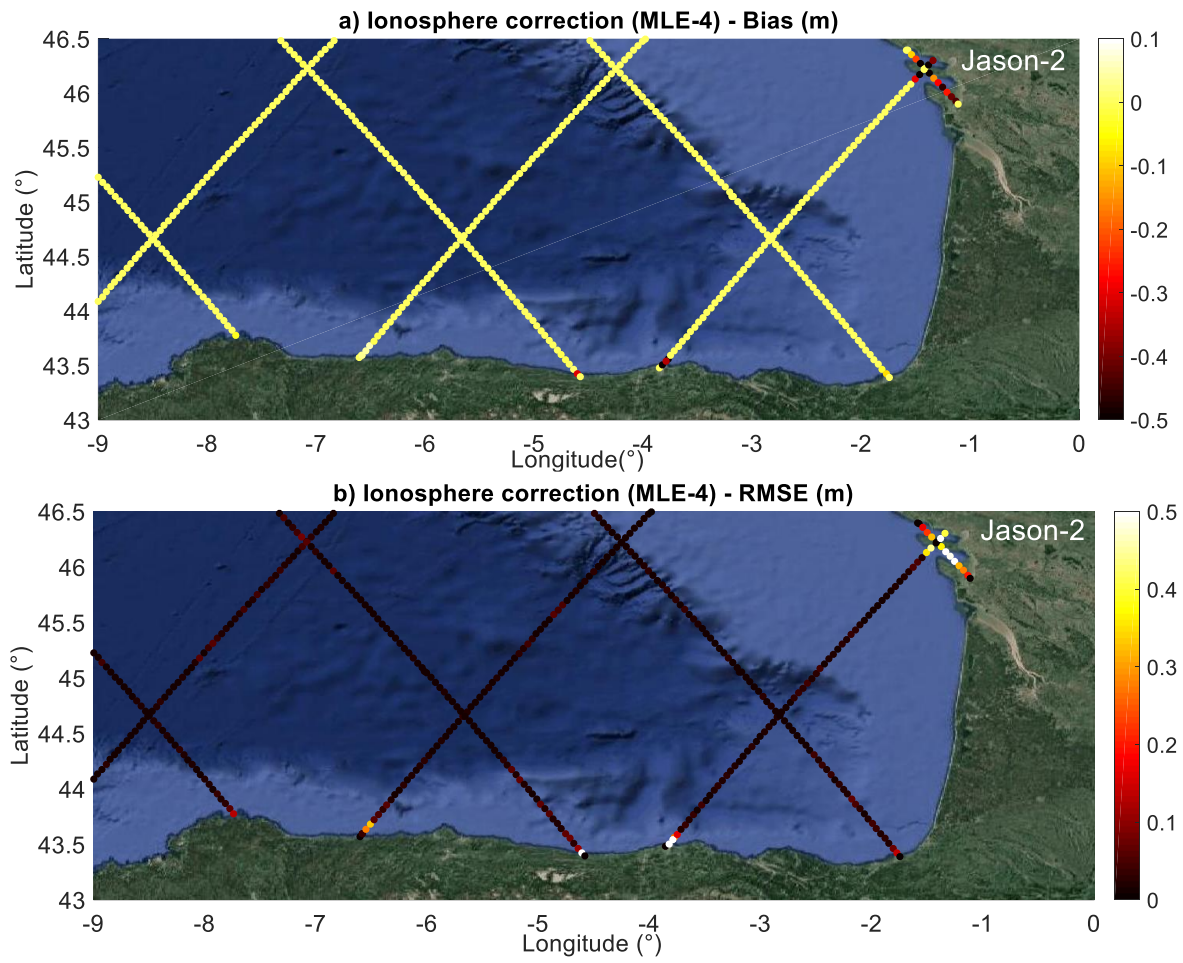


Figure S2. Comparison between ionosphere corrections from bi-frequency measurements using MLE-4 retracking algorithm and GIM model for Jason-2 **(a)** Bias, **(b)** RMSE.

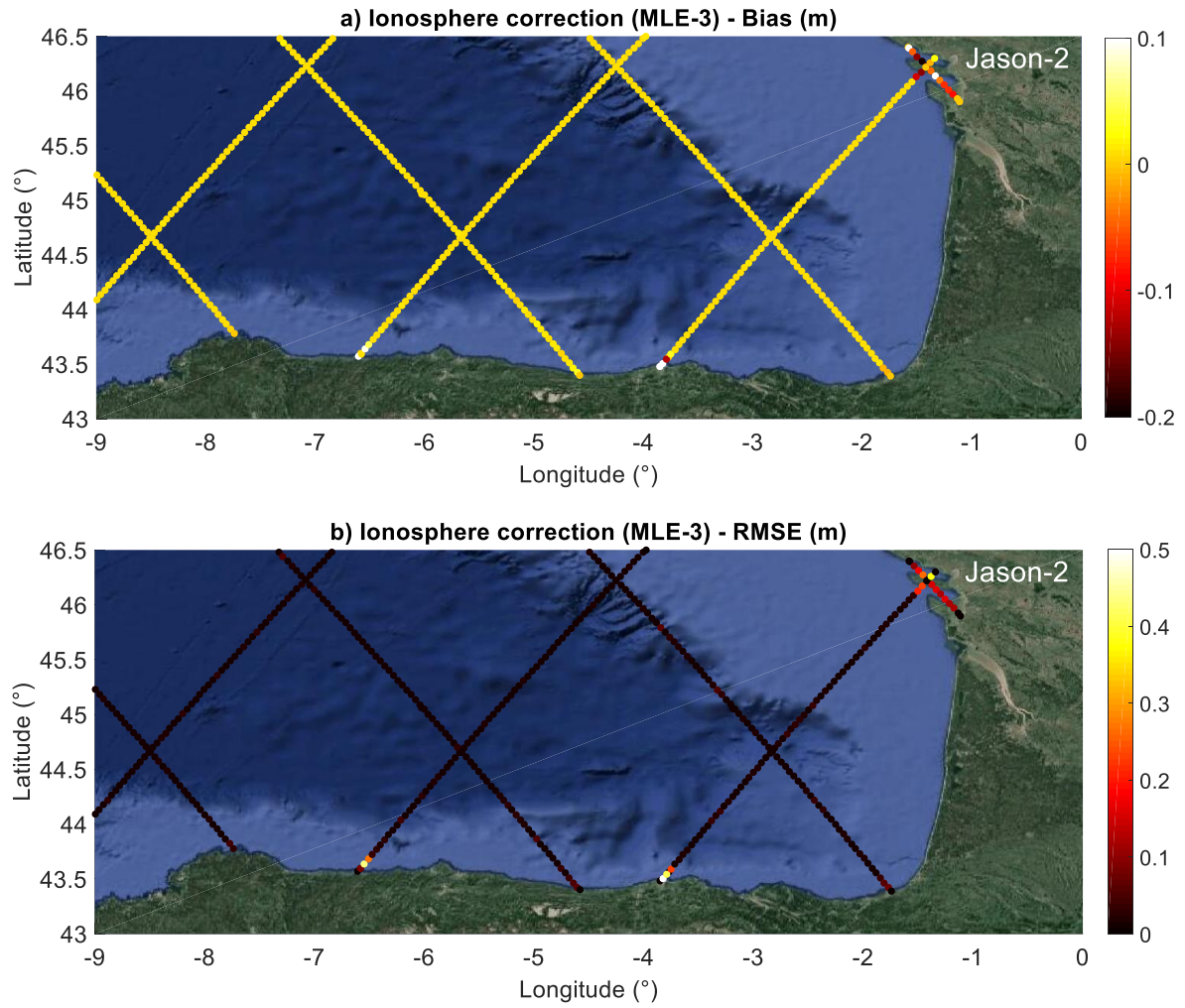


Figure S3. Comparison between ionosphere corrections from bi-frequency measurements using MLE-3 retracking algorithm and GIM model for Jason-2 **(a)** Bias, **(b)** RMSE.

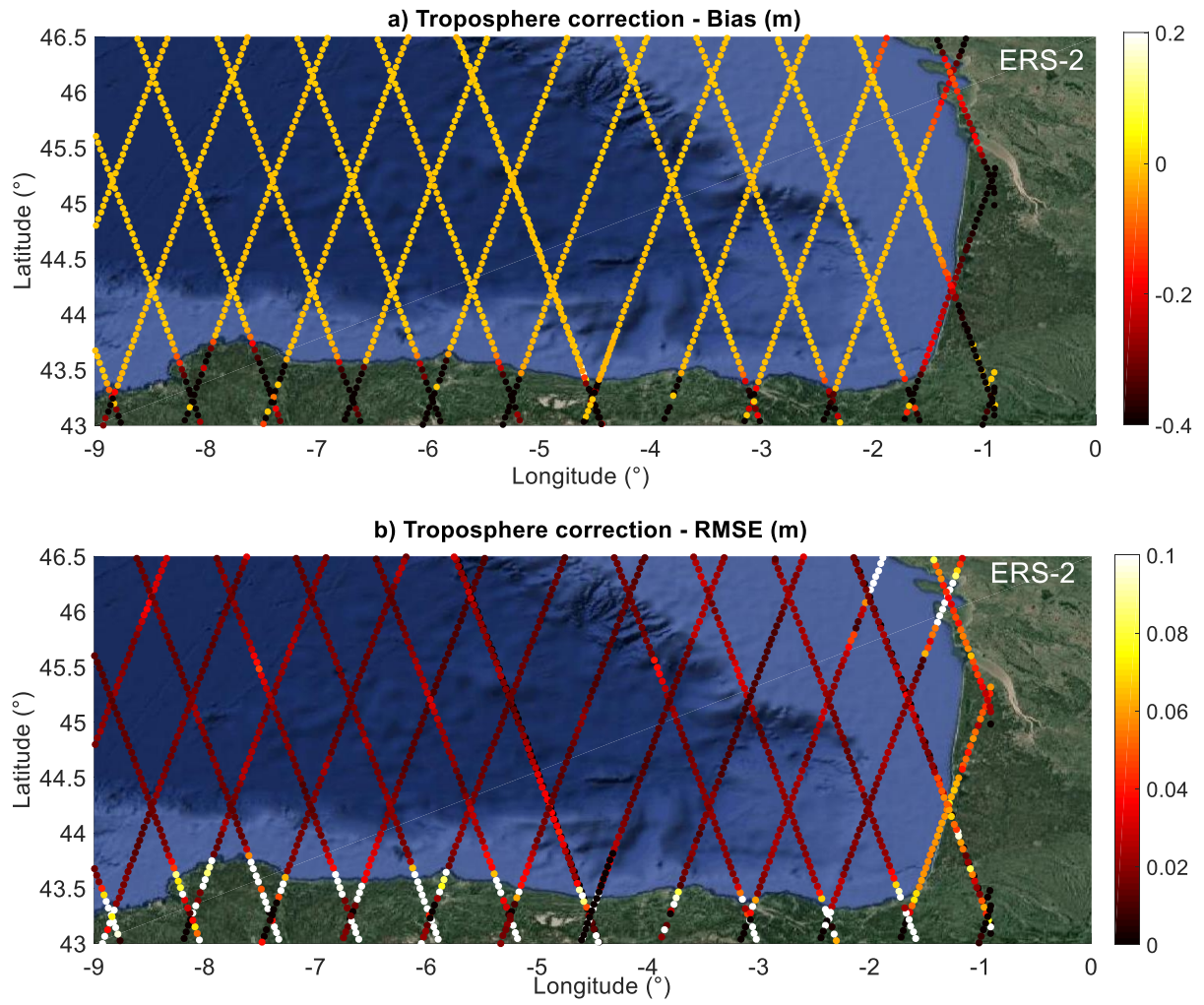


Figure S4. Comparison between wet troposphere corrections from radiometer measurements and ECMWF model for ERS-2 **(a)** Bias, **(b)** RMSE.

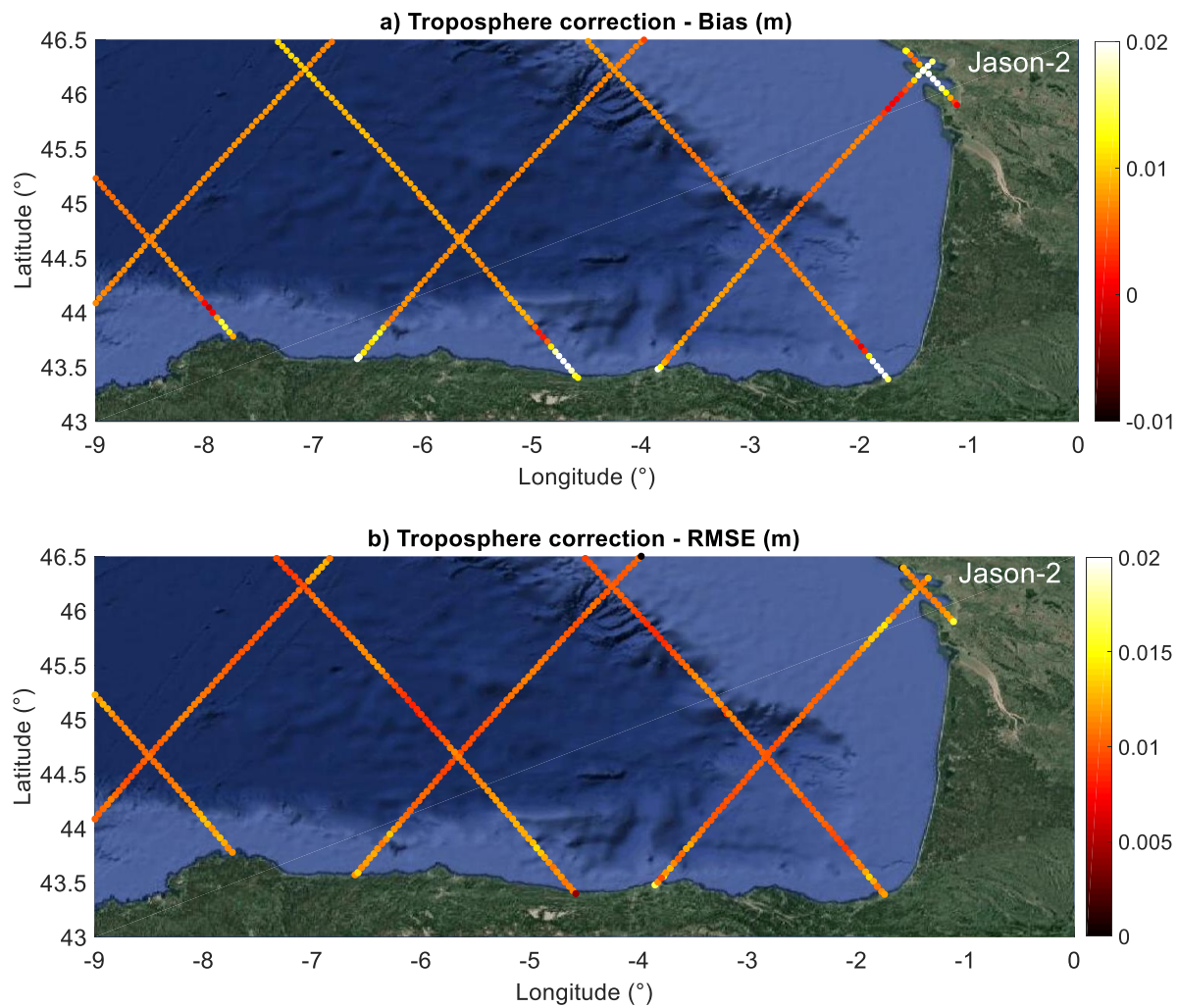


Figure S5. Comparison between wet troposphere corrections from radiometer measurements and ECMWF model for Jason-2 **(a)** Bias, **(b)** RMSE.

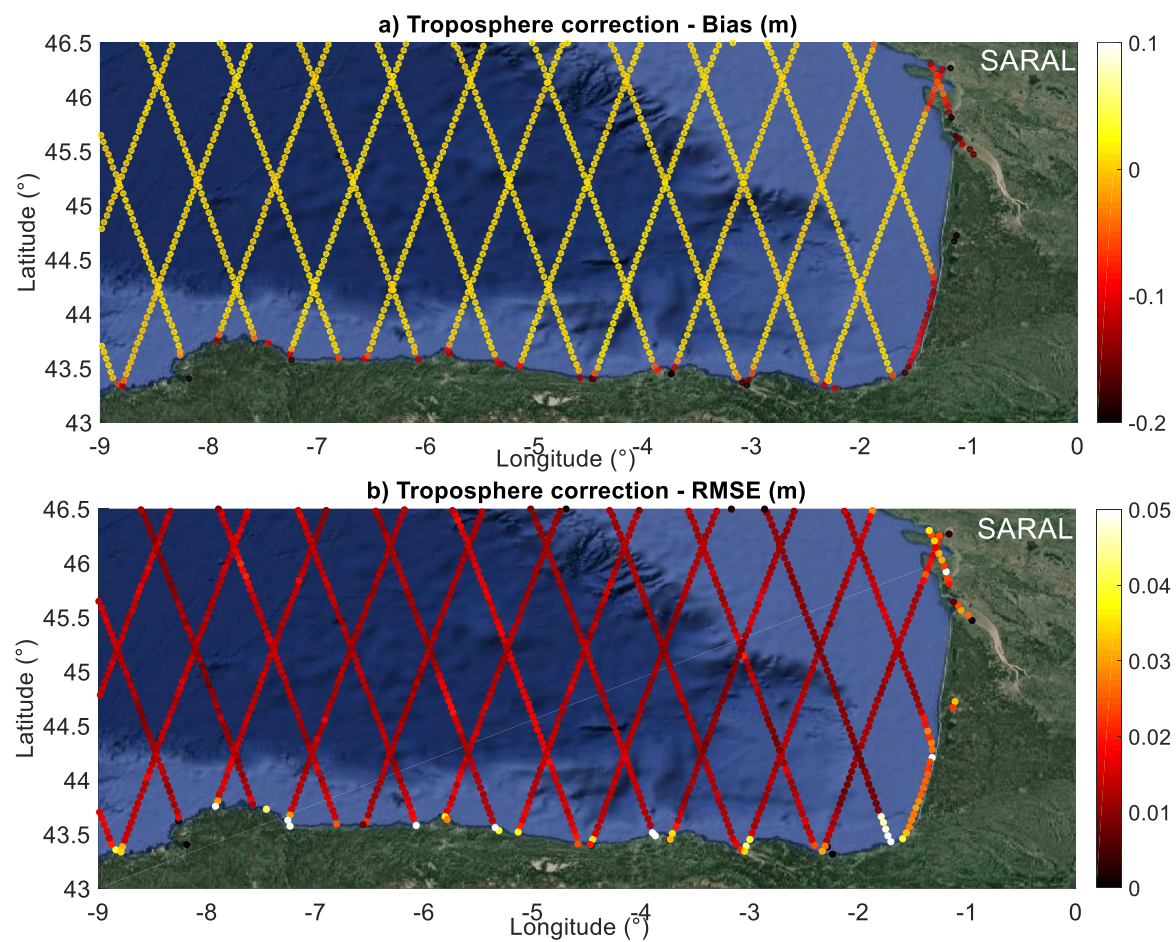


Figure S6. Comparison between wet troposphere corrections from radiometer measurements and ECMWF model for SARAL (a) Bias, (b) RMSE.