## Stationary test data C b a ID % of expected localisations remaining mean distance to GPS (m) mean distance to GPS (m) 27 33 39 45 51 57 VARX & VARY filtering values VARX & VARY filtering values median smooth Moving test data **d** $^{25}$ е mean distance to GPS (m) number of localisations mean distance to GPS (m) Num. Receivers 5000 4000 3000 9 15 21 27 33 39 45 51 57 VARX & VARY filtering values VARX & VARY filtering values median smooth