

| Solution | Times max SD (ZTD) | Times max SD (σ) | Rejected data | Used data | Mean SD (ZTD) | Mean SD (σ) |
|---|-----------------------|------------------------------|------------------|----------------|-------------------------|--------------------------|
| Screening 1: range check on ZTD [2.0, 2.6 m], on σ [0; 0.01 m] | | | | | | |
| Old | 54 | 84 | 1453 | 466 487 | 0.0129 m (−9 %) | 0.00040 m (−67 %) |
| New | 7 | 2 | 668 | 468 705 | 0.0124 m (−4 %) | 0.00031 m (−61 %) |
| Obs-max | 43 | 18 | 696 | 470 824 | 0.0127 m (−5 %) | 0.00031 m (−53 %) |
| Screening 2: screening 1 + outlier check on $\sigma > (\text{median}(\sigma) + 3.5 \times \text{SD}(\sigma))$ | | | | | | |
| Old | 45 | 90 | 6700 | 459 637 | 0.0126 m (−11 %) | 0.00025 m (−79 %) |
| New | 8 | 0 | 5279 | 462 658 | 0.0123 m (−5 %) | 0.00021 m (−73 %) |
| Obs-max | 50 | 14 | 5198 | 465 187 | 0.0125 m (−6 %) | 0.00023 m (−65 %) |
| Screening 3: screening 2 + 00:00 UTC values removed | | | | | | |
| Old | 40 | 93 | 76 718 | 354 188 | 0.0109 m (−23 %) | 0.00015 m (−88 %) |
| New | 7 | 1 | 75 708 | 357 770 | 0.0110 m (−15 %) | 0.00013 m (−84 %) |
| Obs-max | 57 | 10 | 76 115 | 356 274 | 0.0106 m (−20 %) | 0.00012 m (−82 %) |