

Design, implementation, and qualification of high-performance time and frequency reference for the MeerKAT telescope (Erratum)

Johan Petrus Burger,^{a,*} Renier Siebrits,^a
 Romeo Reginald Gunther Gamatham,^a Geomarr van Tonder,^a
 Grant Adams,^b Vereesé van Tonder,^b Zwivhuya Ramudzuli,^b
 Sarah Buchner,^c Michel Abgrall,^d Pierre Uhrich,^d and Daniele Rovera^d

^aSouth African Radio Astronomy Observatory, Time and Frequency Systems Group,
 Engineering Division, Cape Town, South Africa

^bSouth African Radio Astronomy Observatory, Electronics Group, Engineering Division,
 Cape Town, South Africa

^cSouth African Radio Astronomy Observatory, Commissioning and Science Group,
 Science Division, Cape Town, South Africa

^dLNE-SYRTE, Observatoire de Paris, Université PSL, CNRS, Sorbonne Université,
 Paris, France

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This article [*J. Astron. Telesc. Instrum. Syst.* **8**(1), 011013 (2022) <https://doi.org/10.1117/1.JATIS.8.1.011013>] was originally published with typographical errors in Figs. 3 and 10.

In Fig. 3, in the top blue block, an “approximately equal” sign should have been used instead of an equal sign. Additionally, the symbols #I and #J were confused by the authors. Therefore, the text should read $S'_i \approx (\text{CLOCK} - \text{REF})$ for $i = 1$ to N instead of $S'_i = (\text{CLOCK} \#J - \text{REF})$ for $i=1$ to N . Later in the same sentence, the text should read “clock #J” instead of “clock #I.” The corrected figure is shown here.

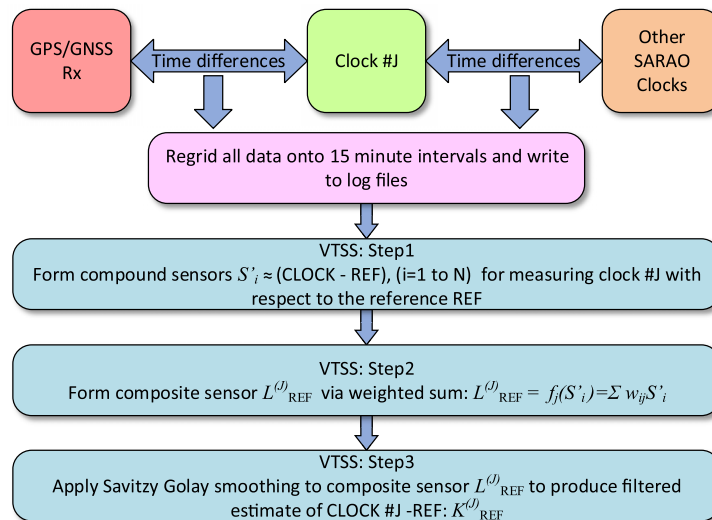


Fig. 3

*Address all correspondence to Johan Burger, jburger@srao.ac.za

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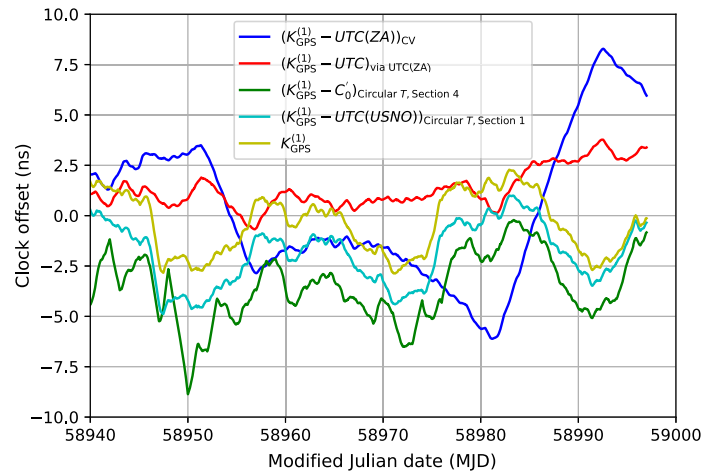


Fig. 10

In Fig. 10, the legend for the green line was incorrectly written as the quantity $(K_{\text{GPS}}^{(1)} - C_0)_{\text{Circular } T, \text{section } 4}$. The symbol C_0 is, however, C'_0 in the paper's text, and the legend is incompatible with that. Therefore, the figure has been corrected to: $(K_{\text{GPS}}^{(1)} - C'_0)_{\text{Circular } T, \text{section } 4}$. The corrected figure is shown here.

The article was corrected on 21 January 2022.