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

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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

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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.