Erratum: Magnetic-field-induced ferroelectric states in centrosymmetric $R_2\text{BaCuO}_5$ ($R = \text{Dy}$ and Ho) [Phys. Rev. B **104, 144401 (2021)]**

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In this paper, we found two errors. The first error concerns the magnetic structure of $\text{Dy}_2\text{BaCuO}_5$ at 13 K, shown in Fig. 7(a). In the correct magnetic structure, the Dy1 moments are not pointing along with the a and c directions as originally displayed but are pointing along a direction only. The second error is the typo in the legend of the third quadrant figure of Fig. 8. It should be $M_x\text{-Dy2}$. We have corrected these errors, and the correct figures (Figs. 7 and 8) are provided below.

FIG. 7. Representation of the magnetic structure of $\text{Dy}_2\text{BaCuO}_5$ at (a) 13 K, and (b) 1.5 K (orange = Dy1, purple = Dy2, and blue = Cu). The magnetic moments of Dy1 and Cu atoms for 13 K and Cu for 1.5 K have been multiplied by 2 for display purposes.

FIG. 8. The ordered magnetic moments and their components for Dy1, Dy2, and Cu as a function of temperature for $\text{Dy}_2\text{BaCuO}_5$.