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Erratum: "On the Existence of the Kolmogorov Inertial Range in the Terrestrial Magnetosheath Turbulence" (2017, ApJL, 836, L10)

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In the published article, an earlier version and the caption of Figure 7 were shown in error. The correct version and caption are shown below.

The corresponding main text of "Three distinct profiles were evidenced: rising (a), falling (b), and steady (c) tones, based on the integrated value of the magnetic compressibility in the frequency bandwidth 0.00015–0.003 Hz." on page 7 should be corrected as follows.

"Three distinct profiles were evidenced: rising (a), falling (b), and steady (c) tones, based on the integrated value of the magnetic compressibility in the frequency bandwidth 0.0015–0.003 Hz."

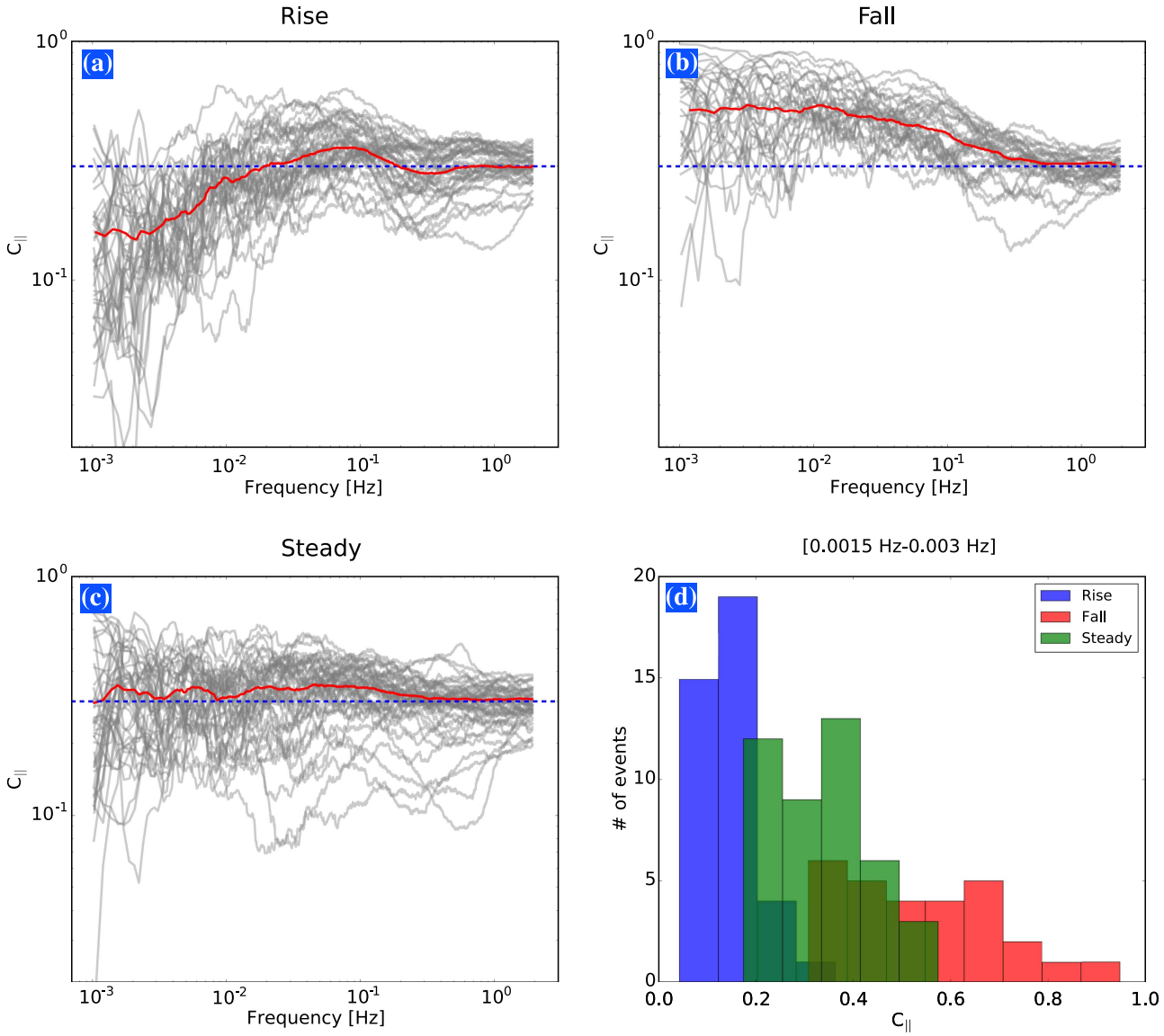

Figure 7. Estimated magnetic compressibility $C_{\parallel}$ for all statistical events that have a Kolmogorov-like scaling. Three distinct profiles were (gray curves: all events, red curves: mean values): (a) rising characteristic of shear Alfvén wave turbulence, and (b) falling off and (c) steady, both characteristic of compressible magnetosonic-like dominated turbulence. The dashed blue lines indicate the value 1/3 of the compressibility. (d) Histogram of the averaged values of $C_{\parallel}$ in the indicated frequency range from 0.0015 to 0.003 Hz.