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ERRATA

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An error was made in [1]. While analyzing the correlation properties of ELF radio signal energy at various frequencies, we actually used a "timing" model for lightning discharge radiation flux. On the average, the pulses in this model follow one another over regular time intervals, while the arrival time of each pulse is randomly and uniformly distributed over the time interval. In addition, it was also said in the study that a Poisson pulse flux was used. The arrival time in such a pulse flux obeys Erlang's law, which is valid for the consideration in [1]. However, for a Poisson flux of atmospherics, the correlation coefficient of the signal energy is equal to unity for any pair of frequencies, which was not the case in [1], where the results are valid for the "timing" model.

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