

Data from the paper (paper ID 2018GL079424) titled as “Energetic Radio Emissions and Possible Terrestrial Gamma-Ray Flashes Associated with Downward Propagating Negative Leaders” authored by Fanchao Lyu and Steven A. Cummer

Description:

The archived data contains the data in the figures.

1. Data in Figure1.rar

Two mat files can be found in this file for the two events shown in Figure 1. The Bphi data, as well as the station name, the station location, start time of the first sample of the Bphi data (sampling rate of 1MS/s) can be found when the mat file is loaded.

2. Data in Figure3.rar

Six mat files can be found in this file, with the same format as those in Figure1.rar. Three are for the first event and the other three are for the second events. The two events can be identified by the file names, which are named by the date and time of the events.

Please also contact [fanchao.lyu@duke](mailto:fanchao.lyu@duke) or [cummer@ee.duke.edu](mailto:cummer@ee.duke.edu) if you have any questions.