

Short burst radiation at the time of lightning observed in Noto peninsula.

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During our observation period, one short and four long bursts were detected. Short burst with 3-millisecond duration was detected on 31 Dec. 2014. At the same time, cloud-to-ground lightning occurred. Considering the AEF polarity, we identified the occurrence of the positive cloud-to-ground lightning, which produced the short burst.

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