

Publication Year	2019
Acceptance in OA@INAF	2024-03-07T10:49:19Z
Title	LIGO-Virgo S190408an: further AGILE GRID observations after T0
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Handle	http://hdl.handle.net/20.500.12386/34924
Journal	GRB Coordinates Network
Number	24080

TITLE: GCN CIRCULAR

NUMBER: 24080

SUBJECT: LIGO-Virgo S190408an: further AGILE GRID observations after T0

DATE: 19/04/09 13:56:45 GMT

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F. Longo (Univ. Trieste, and INFN Trieste) report on behalf of the AGILE Team:

In response to the LIGO/Virgo GW trigger event S190408an at TO = 2019-04-08 18:18:02 (UT) (GCN #24069) we performed a further analysis of the AGILE Gamma-Ray Imaging Detector (GRID) data after the trigger time.

An analysis of the data in the energy range 30 MeV - 10 GeV was performed over the time interval T0+200s -- T0+300s, where full coverage of the majority of the localisation region (>95%) was reached.

Preliminary GRID values of 3-sigma upper limits (UL) obtained within the accessible LIGO/Virgo 90% c.l. localization region over this time interval are in the range:

from 2.5e-07 to 3.5e-07 erg cm^-2 s^-1 for an integration time of 100s.

These UL values are compatible with those obtained for an integration time of 100s before TO, and reported in the previous AGILE GRID GCN #24071.

These measurements were obtained with AGILE observing a large portion of the sky in spinning mode.