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report on behalf of the AGILE Team:

In response to the LIGO-Virgo GW event S200208q at $T_0 = 2020-02-08$
13:01:17.991 (UTC) a preliminary analysis of the AGILE exposure at T_0
shows that the Gamma-Ray Imaging Detector (GRID) exposure covered
the 37% of the 90% c.l. localization region (LR).

We performed an analysis of the GRID data in the energy range 50 MeV
–
10 GeV on T_0 , where good exposure of the S200208q 90% c.l. LR
was available.

No candidate gamma-ray transient was detected.

The following preliminary GRID values of 3-sigma upper limit (UL) are
obtained:
from $7.0e-08$ to $7.4e-06$ erg cm⁻² s⁻¹, with exposure of about 72% of
the LR over the time interval (T_0 s ; $T_0 + 100$ s);

These measurements were obtained with AGILE observing a large portion
of
the sky in spinning mode. Additional analysis of AGILE data is in
progress.