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In response to the LIGO-Virgo GW event S190412m at $T_0 = 2019-04-12\ 05:30:44.17$ (UT) (GCN #24098), a preliminary analysis of the AGILE exposure at T_0 showed that the S190412m 90% c.l. localization region (LR) was occulted by the Earth (GCN #24100).

We performed an analysis of the AGILE Gamma-Ray Imaging Detector (GRID) data in the energy range 30 MeV - 10 GeV, over two separate time intervals with good exposure of the S190412m 90% LR, before and after T_0 .

The following preliminary GRID values of 3-sigma upper limits (UL) are obtained:

($T_0 - 700$ s; $T_0 - 600$ s): from $4.2e-08$ to $2.1e-07$ erg cm⁻² s⁻¹. LR coverage: <20%.

($T_0 + 1600$ s; $T_0 + 1800$ s): from $4.1e-08$ to $2.3e-07$ erg cm⁻² s⁻¹. LR coverage: ~70%.

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