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In response to the LIGO-Virgo GW event S190513bm at $T_0 = 2019-05-13 20:54:28$ (UT) (GCN #24522), we performed an analysis of the AGILE Gamma-Ray Imaging Detector (GRID) data.

An analysis of the data in the energy range 50 MeV - 10 GeV was performed over the time interval ($T_0 - 100$ s; T_0), where an exposure of about 40% of the S190513bm 90% c.l. localization region was available.

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

from $5.0e-08$ to $5.0e-07$ erg cm⁻² s⁻¹.

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