

Figure 1: Raw count rate curve of GRB 221009A. The periodic signal in the light-curve is the result of the CubeSat rotation/wobble. The last broad peak is background signal due to the satellite passing the outer Van-Allen radiation belt.

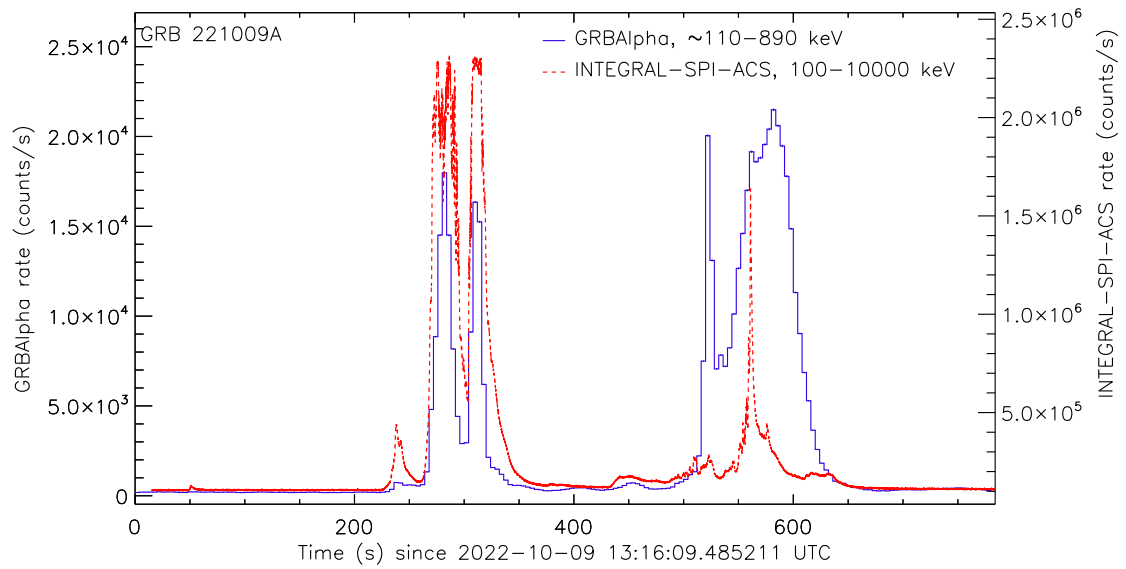


Figure 2: Raw count rate curve of GRB 221009A detected by GRBAlpha compared with the detection by INTEGRAL/SPI-ACS. The last broad peak recorded by GRBAlpha is background signal due to the satellite passing the outer Van-Allen radiation belt.

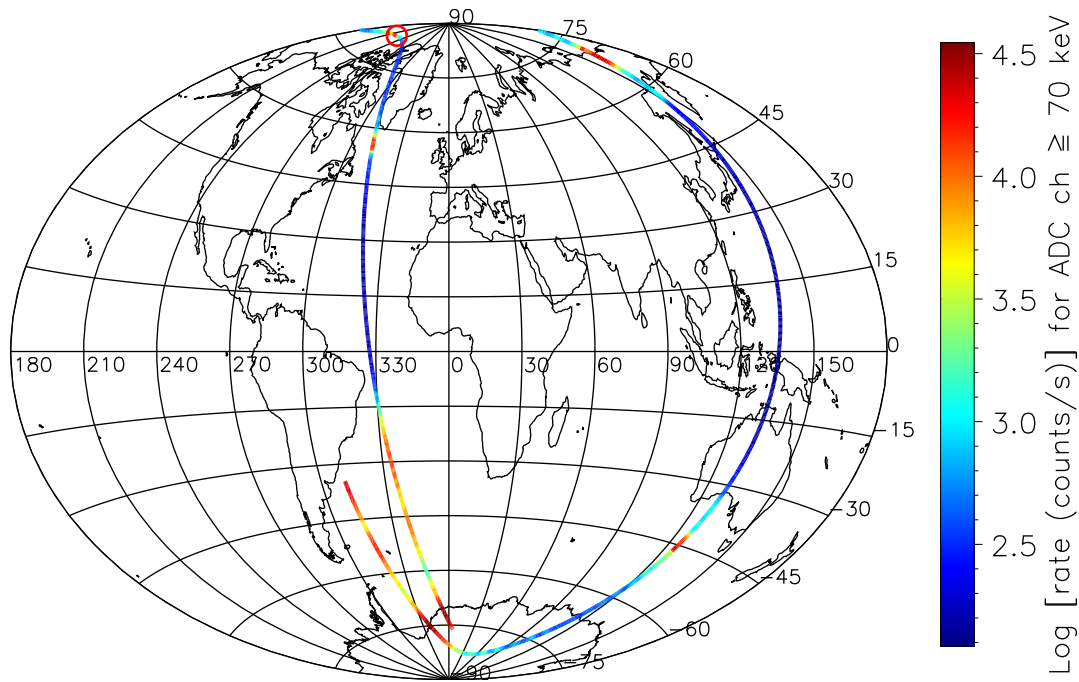


Figure 3: Count rate map showing that GRBAlpha was in the northern polar region with higher background at the time of the GRB detection marked by the red circle.