

## The spatial distribution of the O II emission observation by the extreme ultraviolet scanner onboard the sounding rocket SS-520-2

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We have built the extreme ultraviolet sensor (XUV) for the sounding rocket SS-520-2 which is launched from the Svalbard Rocket Experiment Site, Ny Aalesund in Norway. The sensor is sensitive to the O II 83.4-nm emission. The attitude of the rocket was decided using the data of the MGF and the SAS sensor to estimate the LOS(line of sight) of XUV. We show the spatial distribution of the O II emission.