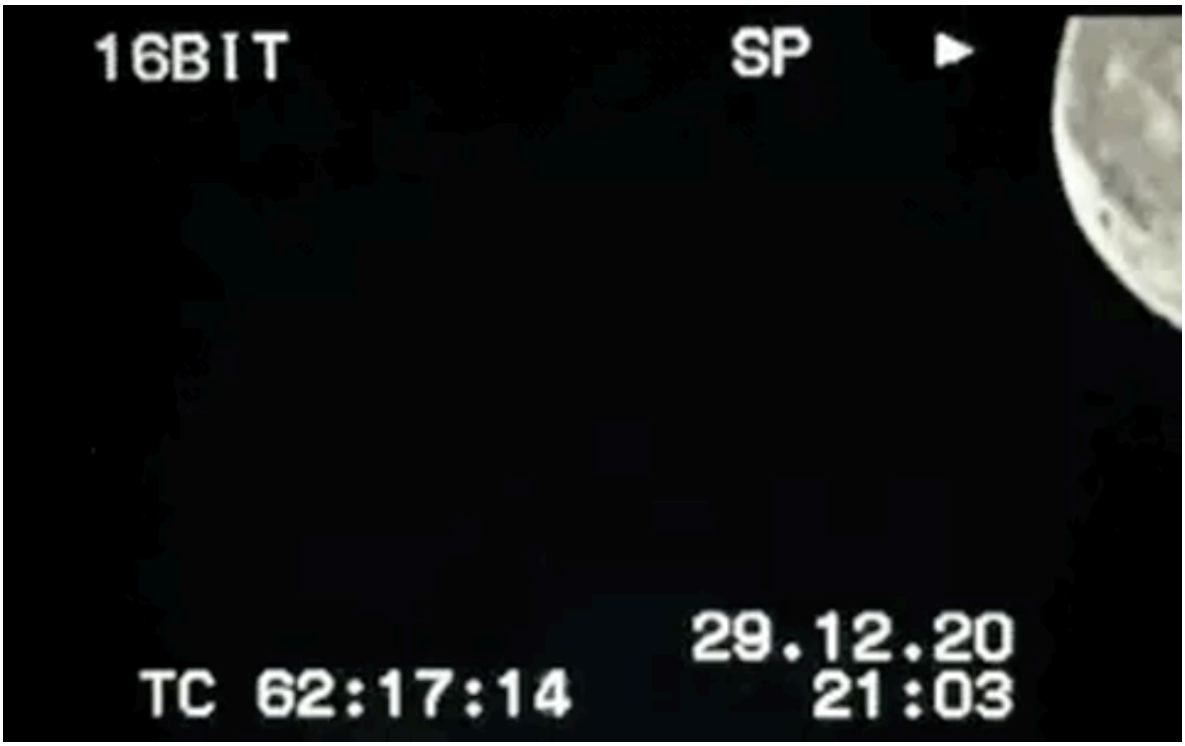
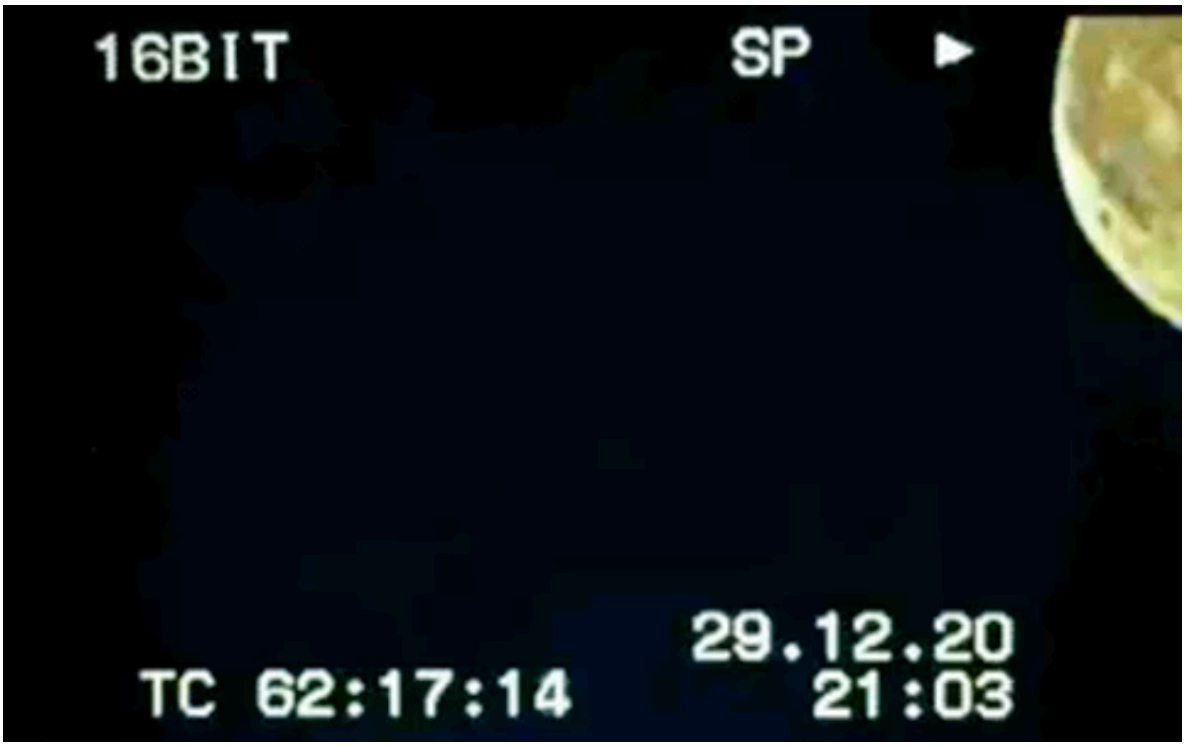
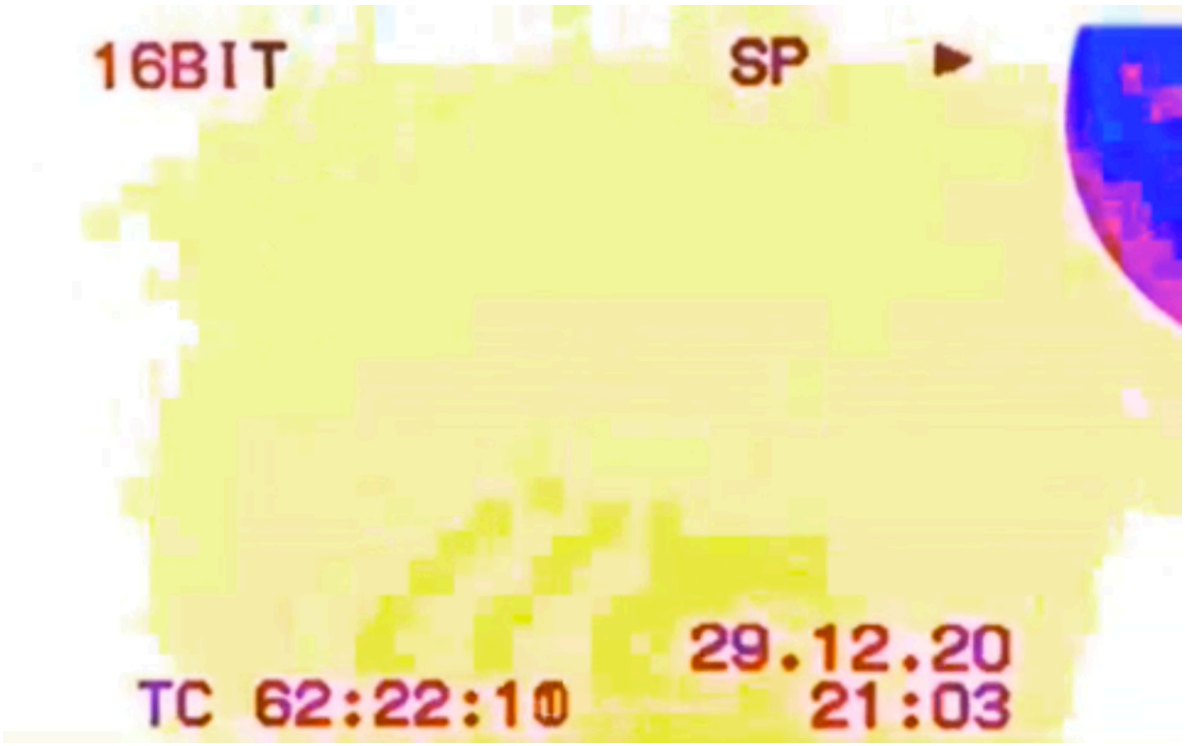
Yellow: Sun + Blue: Moon = Pink: Astro Particles + Timecode.







In progress.

At the level of the distant universe, the energetic photons are born, but there are also acceleration processes on the sun, on a much more modest scale.

The normalization of the intensity of cosmic rays is done in a few hours or minutes, which means the end of the acceleration of the ions, these dispersing in the vast interplanetary space.

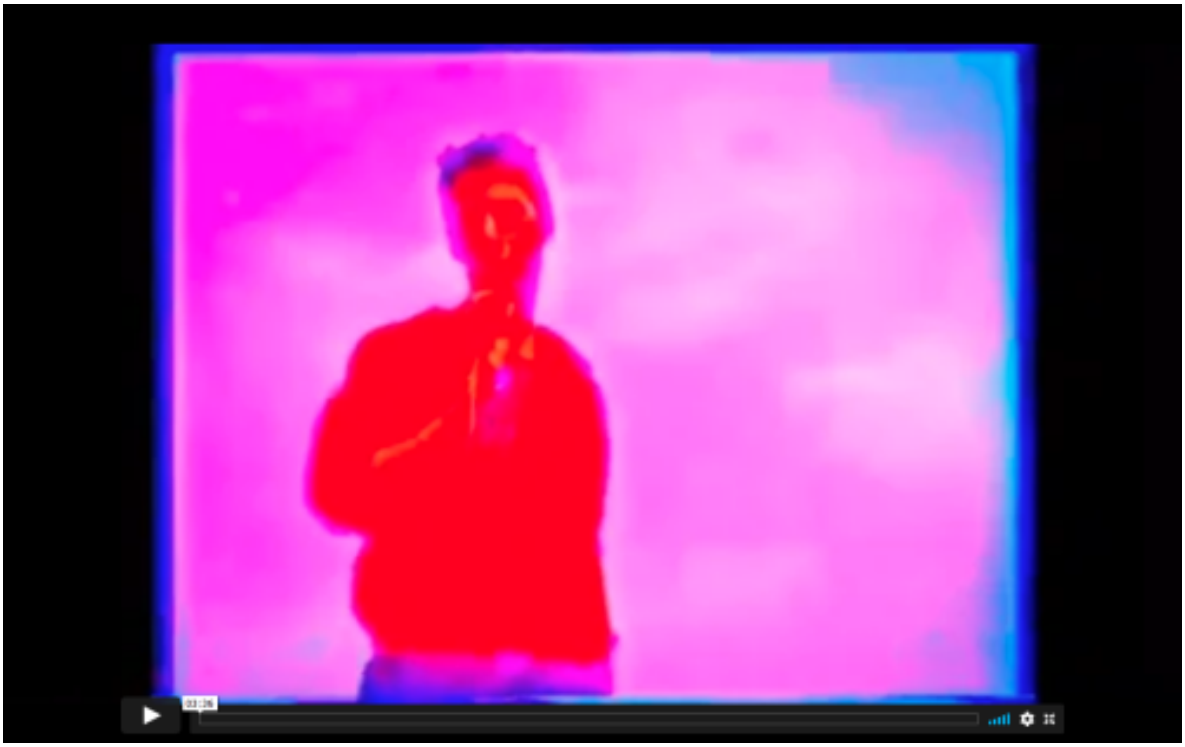
On the scale of cosmic rays, ions of solar origin have fairly low energies so these phenomena are not often detected if: located near the equator, where the lowest energies are competed with by the magnetic field of Earth.

The best detectors for observing solar particles are therefore those which are sensitive to the lower energies of cosmic radiation.

Astronauts on their way to Mars are isolated from space by a simple, thin shell of metal and are quite vulnerable.
Fortunately, life-threatening radiation phenomena are rare, especially during the lower years of the sunspot cycle.
But there is still a certain danger, the very powerful particle emissions in 1972 showed it.

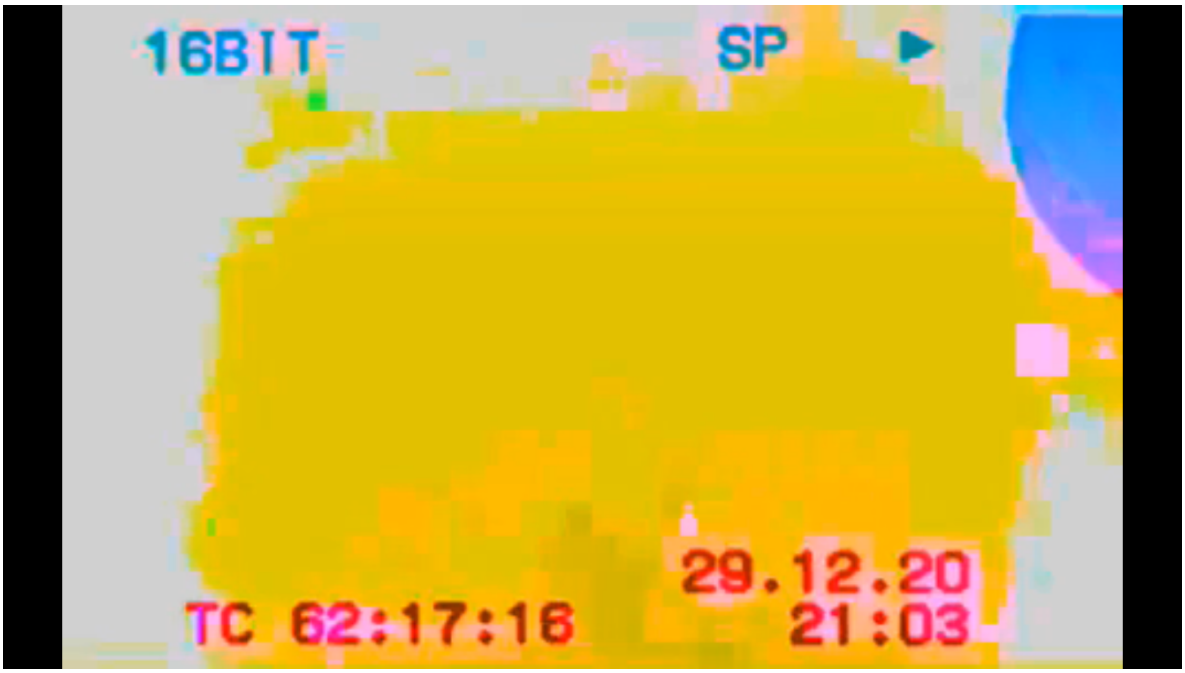
Tips+results as better-mastered-data to make compositions with deduction of modulation-transfer-function, the average power spectral-density of the noise observed on the image and incident flow.

Main interest is to combine the concepts of noise and spatial resolution in the same quantity.



Come back April 26.2020
Insight on results such as on the visibility of objects in a noisy signal which is a series of tree-data.

1
2



A timecode, or time code, is a time reference used in the fields of sound and image, for the synchronization and marking of recorded material.

Timecode (TC) is expressed in hours, minutes, seconds and frames.

For magnetic tape or film recordings, it is recorded alongside sound and image, on a dedicated track.

In digital files, the code indicating the time at the start of recording is included in the metadata.

Originally developed in the United States for television in the black and white era, it is used as much for video as it is for sound, as well as in film.

+ By Dialectic Tab (in progress)

Sources (non-exhaustive list) :
+ Own work.

Baby mag January+Feb.2021
Gif

Readings :
+ Dr Adam Szabo.
Nasa. Head, Heliospheric Physics Laboratory.
+ Albert Rose.
+ Nikola Tesla.

tmblr.co/Z_2vpTZc8xvSCa00