ChlorAnomaly 15-day Composite Mean & Median HI05

MODSCW ChlorAnomaly 15-day Composite Mean & Median HI05

MODWCW ChlorAnomaly 15-day Composite Mean & Median HI05

- Mean(red) and Median(blue) values of the 15 day composite Anomaly product

- secular co-increase in value seen for both mean & median (Jday 230 – 244) The baseline change causes the drop every 15 days.

- A deviation in the mean and median around the time when glint contamination was first noticed in CW products.

- Secular increase in value with time continues till the Reflective LUTs were replaced around Jday-265. The drop and stable values.

- However the difference between mean and median continues in all products hinting at the striping that remains in every 10th scan line.

- This product was thought of as a self-reliant QA tool and it was expected that the Anomaly product composited over 15 days would provide adequate coverage of the region (HI05) and also average over day to day biological signals.

- It was expected to produce a flat time series around the mean value of zero if the product quality is not getting compromised by prompt LUT updates getting done at the L0->L1B stage.