



**Fig 4.** Plots of the visible continuum (left) and line-of-sight magnetic field (middle) observed by HMI and CO line core intensity (right) observed by GST/CYRA in the regions chosen to study the evolution of ChAH's in ALMA cycle 8. The top row shows an active region observed on 4/28/22, while the bottom row shows a relatively quiet region observed on 5/3/22. Note the dark CO absorption features in each plot (yellow arrows). ALMA simultaneously observed these regions at 1.25 mm to see whether these features correspond to ChAH's.