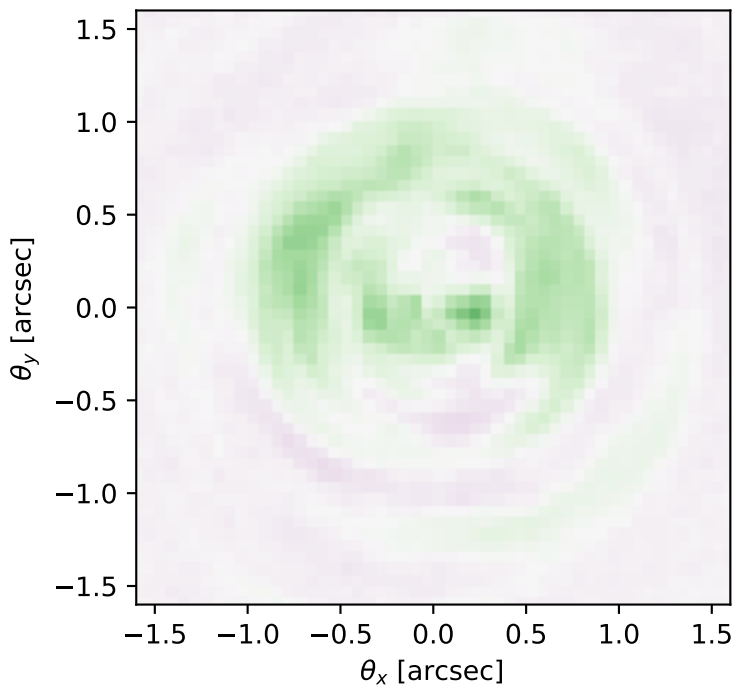
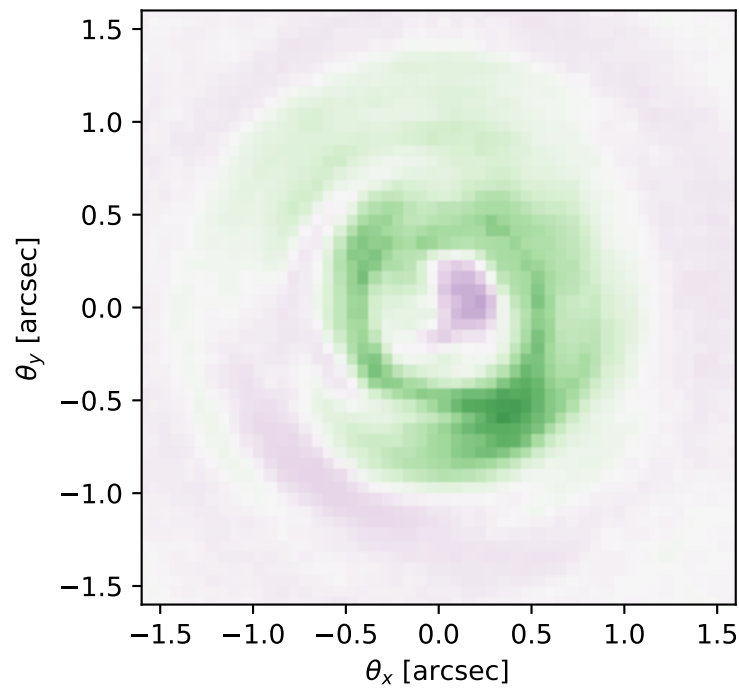
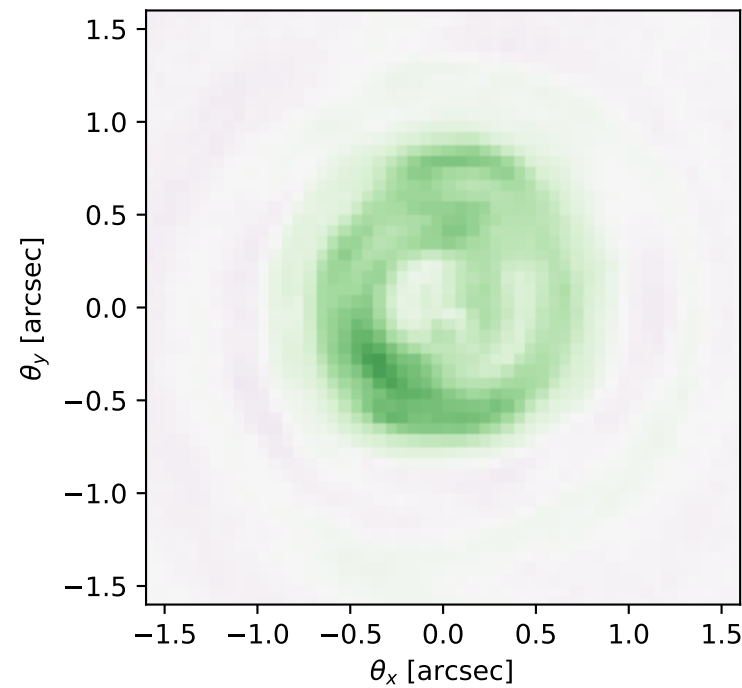
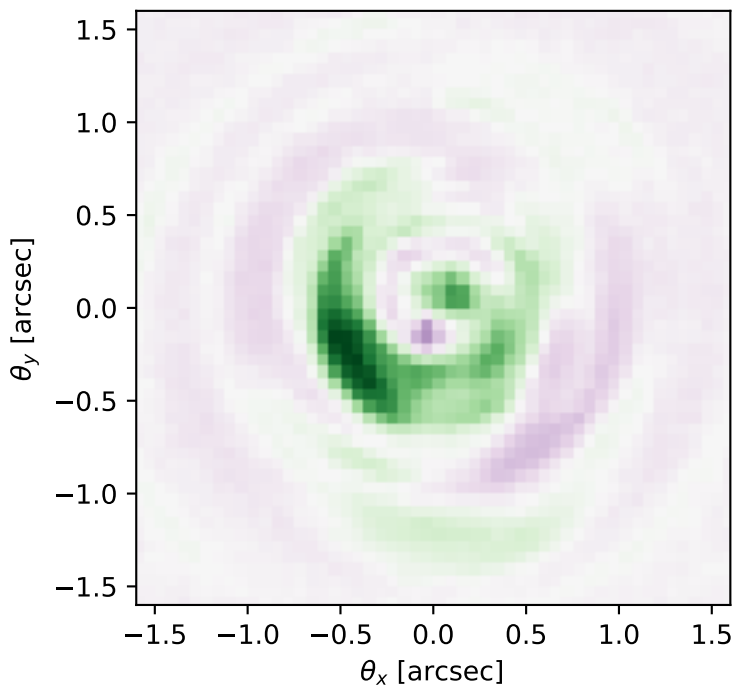
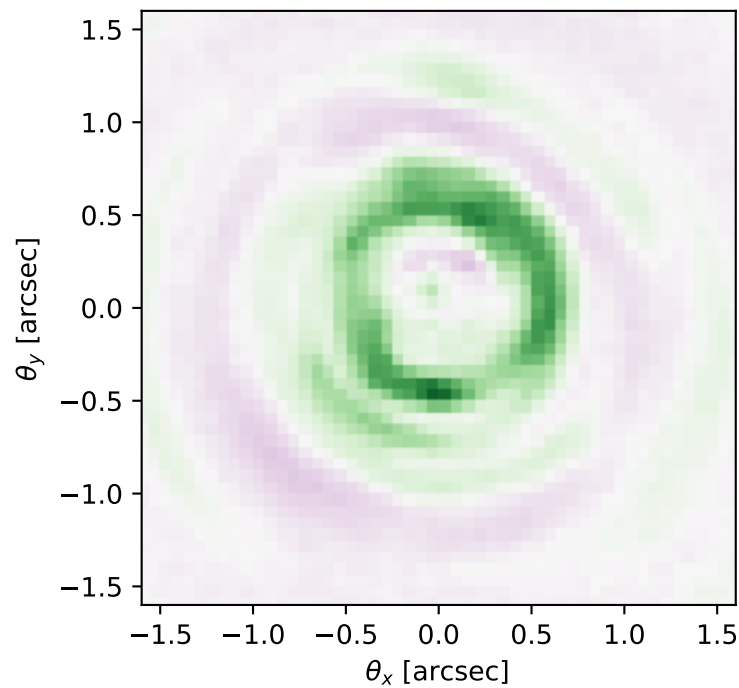
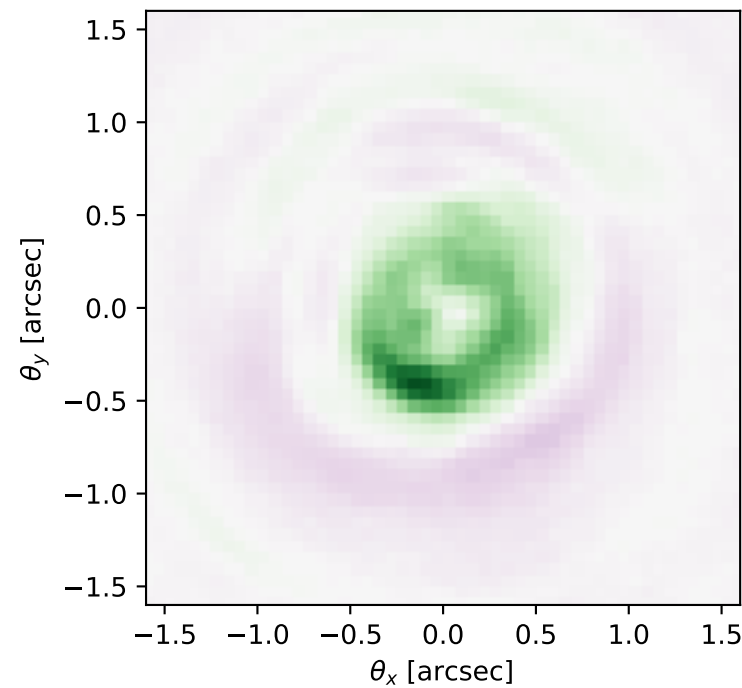
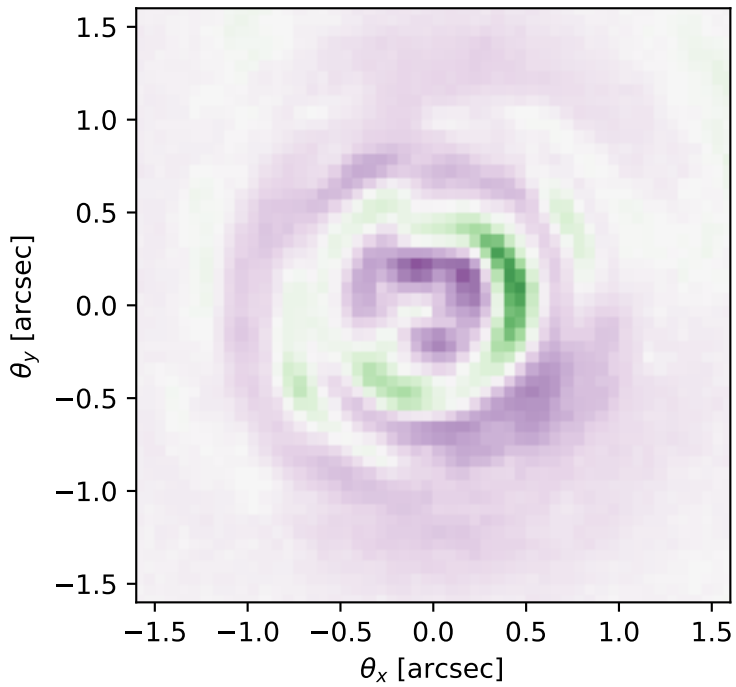
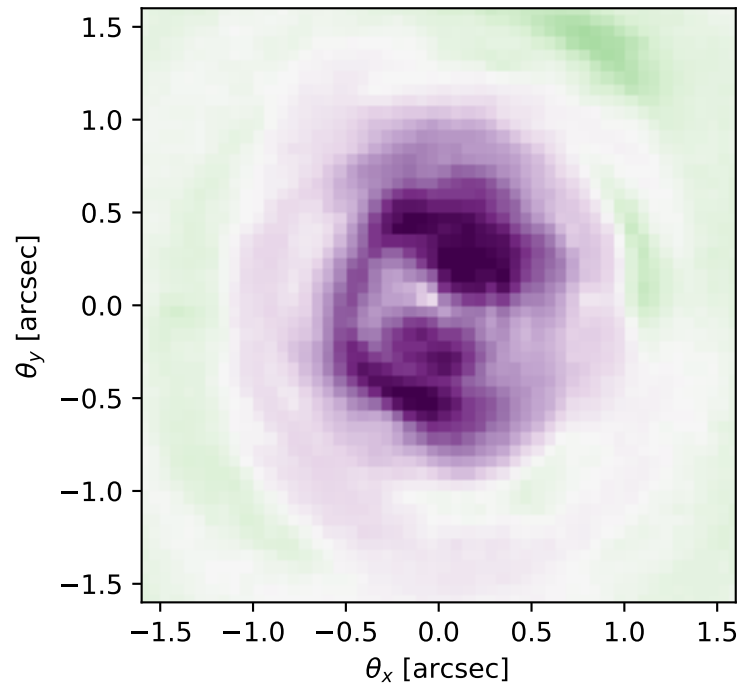


$n_{cal} < 100, \beta < -2.2$  $100 < n_{cal} < 200, \beta < -2.2$  $200 < n_{cal}, \beta < -2.2$  $n_{cal} < 100, -2.2 < \beta < -1.6$  $100 < n_{cal} < 200, -2.2 < \beta < -1.6$  $200 < n_{cal}, -2.2 < \beta < -1.6$  $n_{cal} < 100, -1.6 < \beta$  $100 < n_{cal} < 200, -1.6 < \beta$  $200 < n_{cal}, -1.6 < \beta$ 