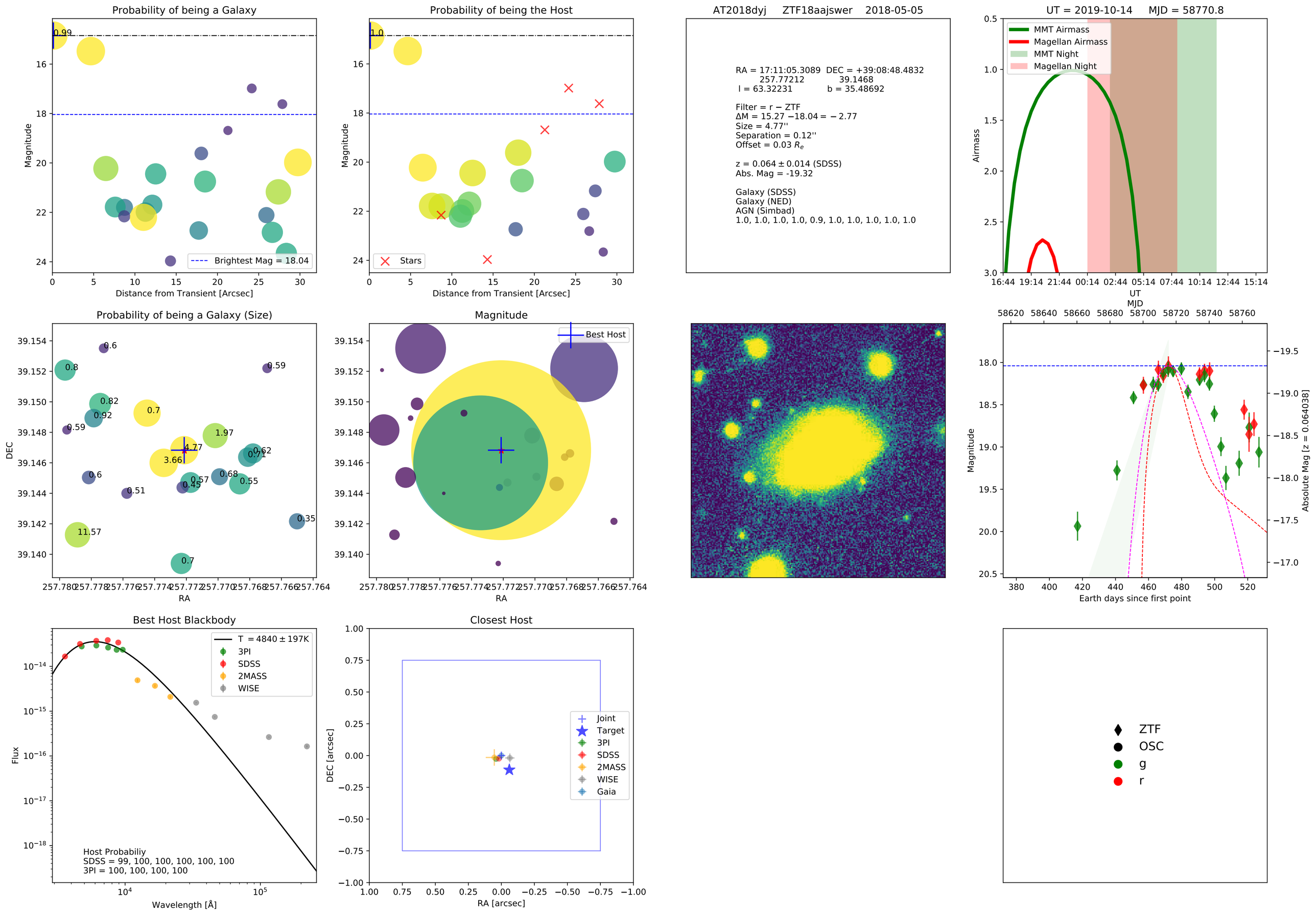
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 18.04
Probability of being the Host
Stars
AT2018dyj ZTF18aajswer 2018-05-05
RA = 17:11:05.3089 DEC = +39:08:48.4832
257.77212 39.1468
l = 63.32231 b = 35.48692
Filter = r − ZTF
ΔM = 15.27 −18.04 = − 2.77
Size = 4.77''
Separation = 0.12''
Offset = 0.03 R_e
z = 0.064 ± 0.014 (SDSS)
Abs. Mag = -19.32
Galaxy (SDSS)
Galaxy (NED)
AGN (Simbad)
1.0, 1.0, 1.0, 1.0, 0.9, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-10-14 MJD = 58770.8
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Absolute Mag [z = 0.064038]
Earth days since first point
Best Host Blackbody
T = 4840 ± 197K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r