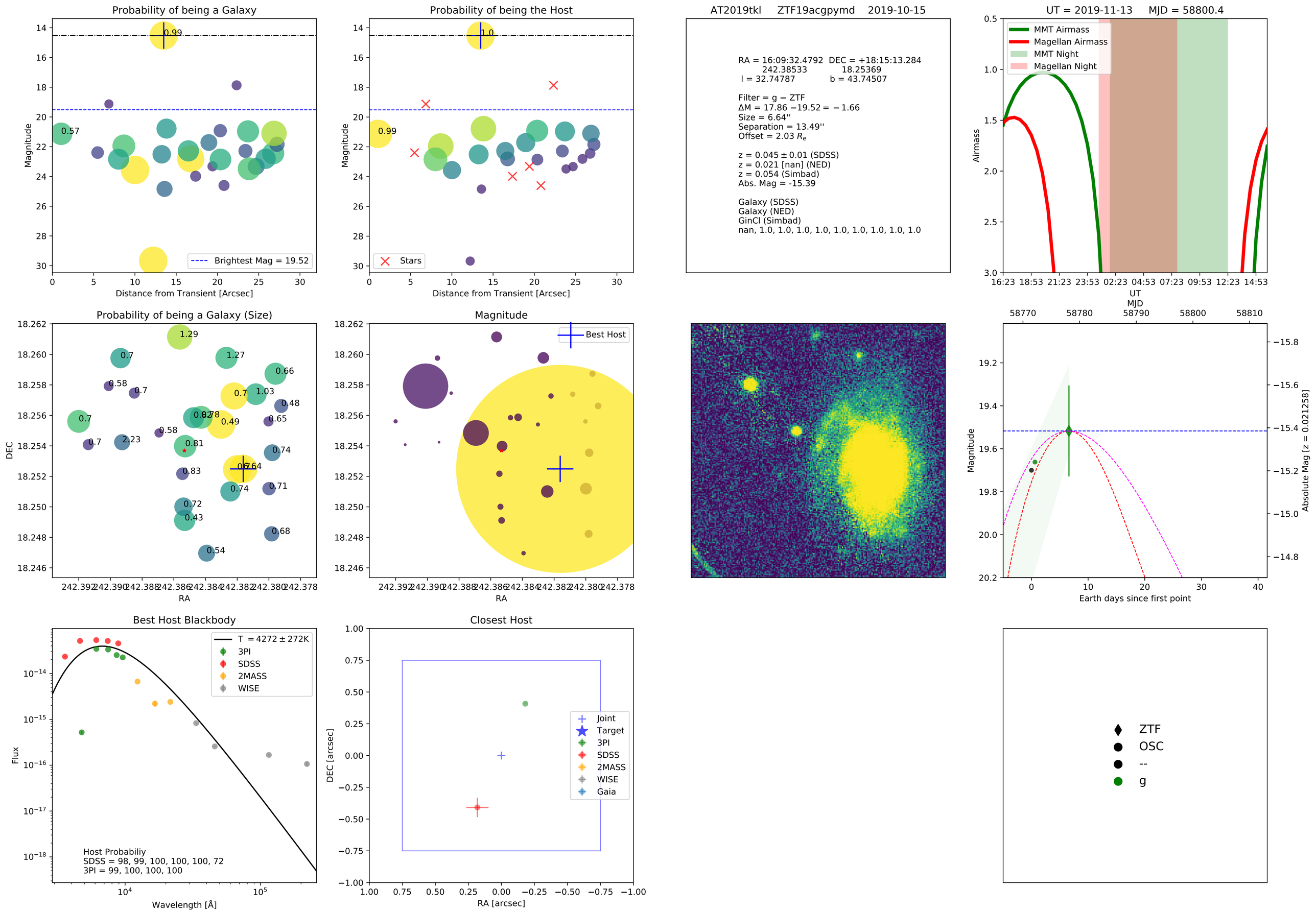
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.52
Probability of being the Host
Stars
AT2019tkl ZTF19acgpymd 2019-10-15
RA = 16:09:32.4792 DEC = +18:15:13.284
242.38533 18.25369
l = 32.74787 b = 43.74507
Filter = g − ZTF
ΔM = 17.86 −19.52 = − 1.66
Size = 6.64''
Separation = 13.49''
Offset = 2.03 R_e
z = 0.045 ± 0.01 (SDSS)
z = 0.021 [nan] (NED)
z = 0.054 (Simbad)
Abs. Mag = -15.39
Galaxy (SDSS)
Galaxy (NED)
GinCl (Simbad)
nan, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-11-13 MJD = 58800.4
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 = 0.021258]
Earth days since first point
Best Host Blackbody
T = 4272 ± 272K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 99, 100, 100, 100, 72
3PI = 99, 100, 100, 100
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
ZTF
OSC
--
g