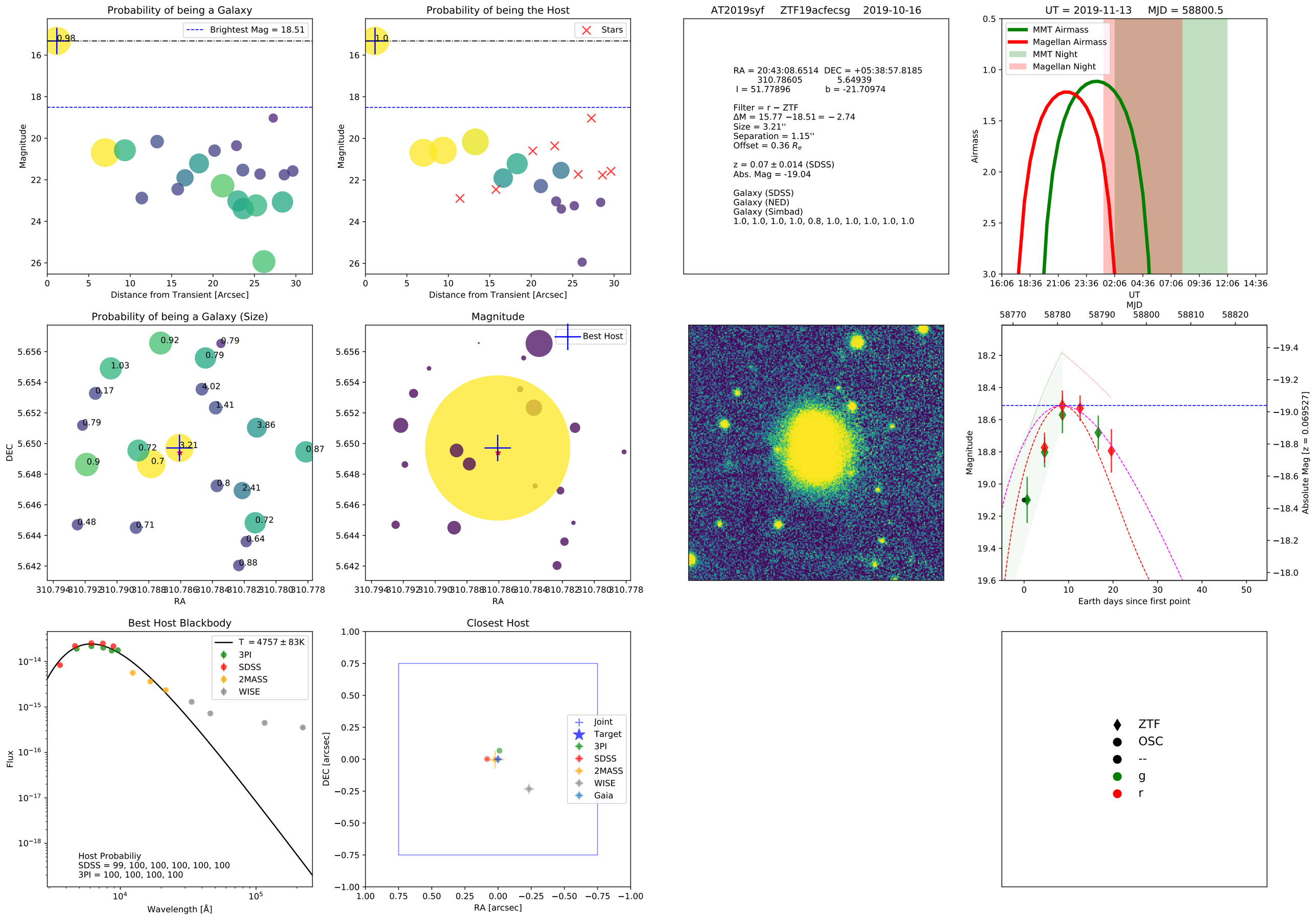
Probability of being a Galaxy
Brightest Mag = 18.51
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019syf ZTF19acfecsg 2019-10-16
RA = 20:43:08.6514 DEC = +05:38:57.8185
310.78605 5.64939
l = 51.77896 b = -21.70974
Filter = r − ZTF
ΔM = 15.77 −18.51 = − 2.74
Size = 3.21''
Separation = 1.15''
Offset = 0.36 R_e
z = 0.07 ± 0.014 (SDSS)
Abs. Mag = -19.04
Galaxy (SDSS)
Galaxy (NED)
Galaxy (Simbad)
1.0, 1.0, 1.0, 1.0, 0.8, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-11-13 MJD = 58800.5
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 = 0.069527]
Earth days since first point
Best Host Blackbody
T = 4757 ± 83K
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