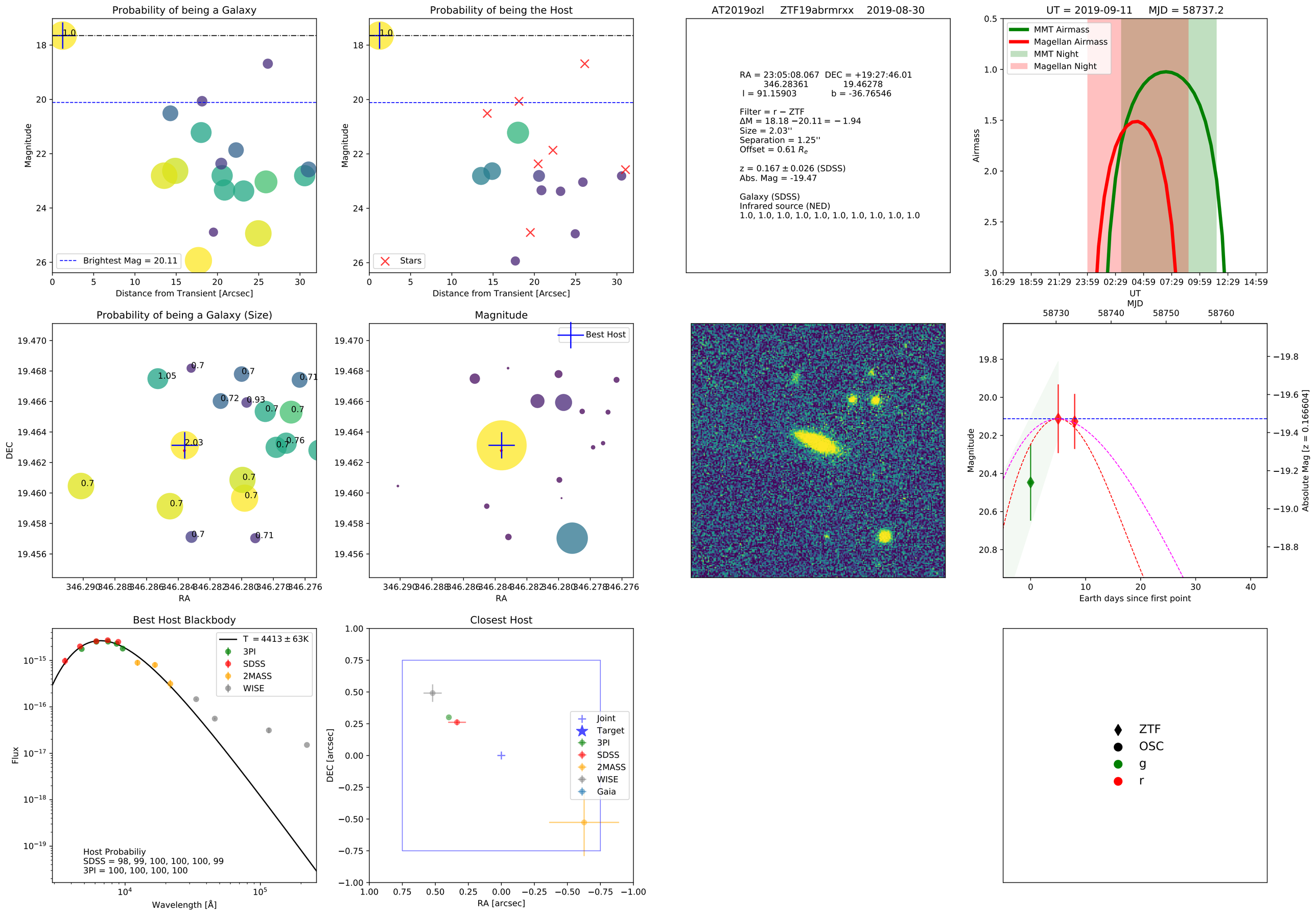
Probability of being a Galaxy
Brightest Mag = 20.11
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019ozl ZTF19abrmrxx 2019-08-30
RA = 23:05:08.067 DEC = +19:27:46.01
346.28361 19.46278
l = 91.15903 b = -36.76546
Filter = r − ZTF
ΔM = 18.18 −20.11 = − 1.94
Size = 2.03''
Separation = 1.25''
Offset = 0.61 R_e
z = 0.167 ± 0.026 (SDSS)
Abs. Mag = -19.47
Galaxy (SDSS)
Infrared source (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-09-11 MJD = 58737.2
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 = 0.166604]
Earth days since first point
Best Host Blackbody
T = 4413 ± 63K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 99, 100, 100, 100, 99
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r