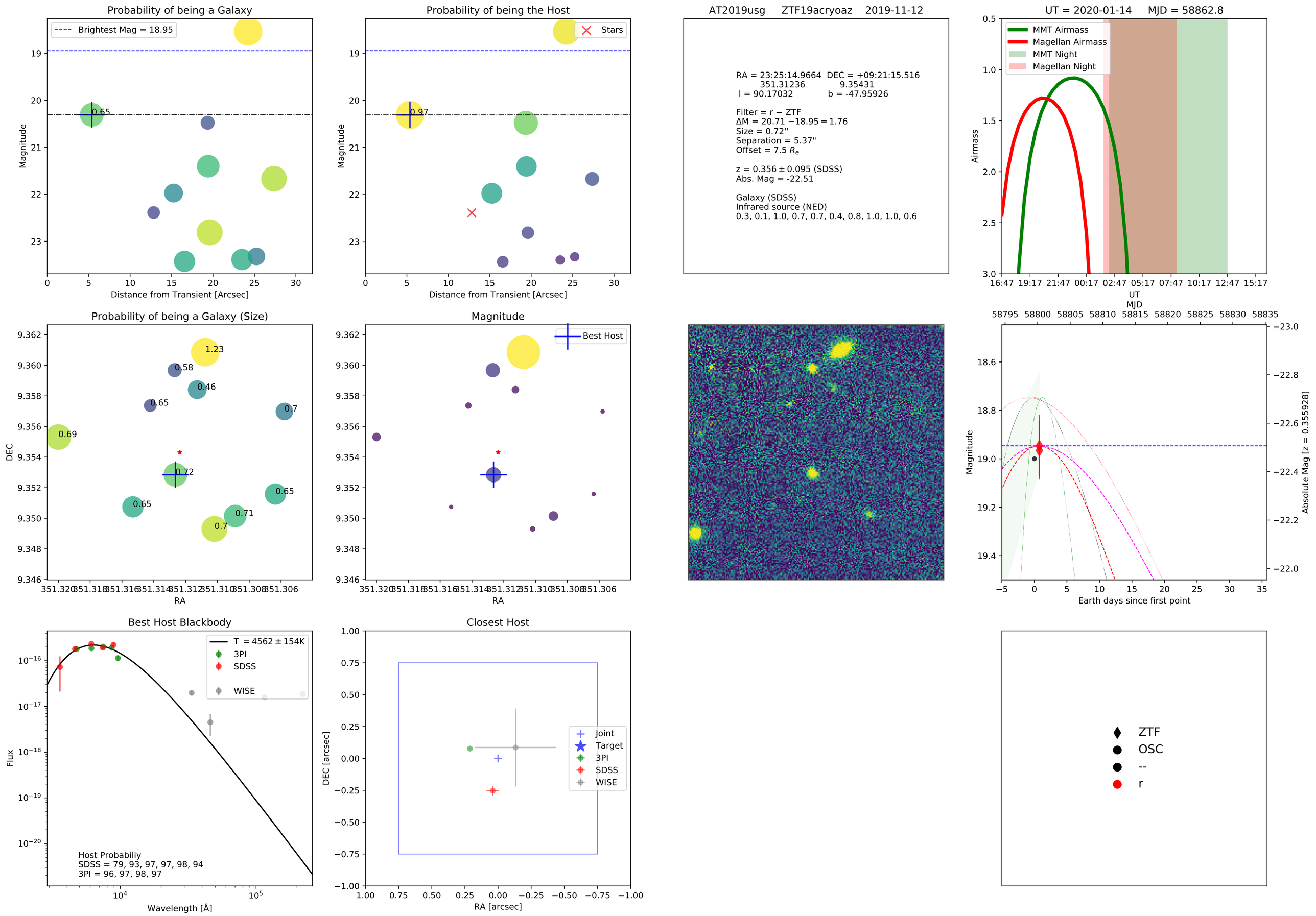
Probability of being a Galaxy
Brightest Mag = 18.95
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019usg ZTF19acryoaz 2019-11-12
RA = 23:25:14.9664 DEC = +09:21:15.516
351.31236 9.35431
l = 90.17032 b = -47.95926
Filter = r − ZTF
ΔM = 20.71 −18.95 = 1.76
Size = 0.72''
Separation = 5.37''
Offset = 7.5 R_e
z = 0.356 ± 0.095 (SDSS)
Abs. Mag = -22.51
Galaxy (SDSS)
Infrared source (NED)
0.3, 0.1, 1.0, 0.7, 0.7, 0.4, 0.8, 1.0, 1.0, 0.6
UT = 2020-01-14 MJD = 58862.8
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Earth days since first point
Absolute Mag [z = 0.355928]
Best Host Blackbody
T = 4562 ± 154K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 79, 93, 97, 97, 98, 94
3PI = 96, 97, 98, 97
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
r