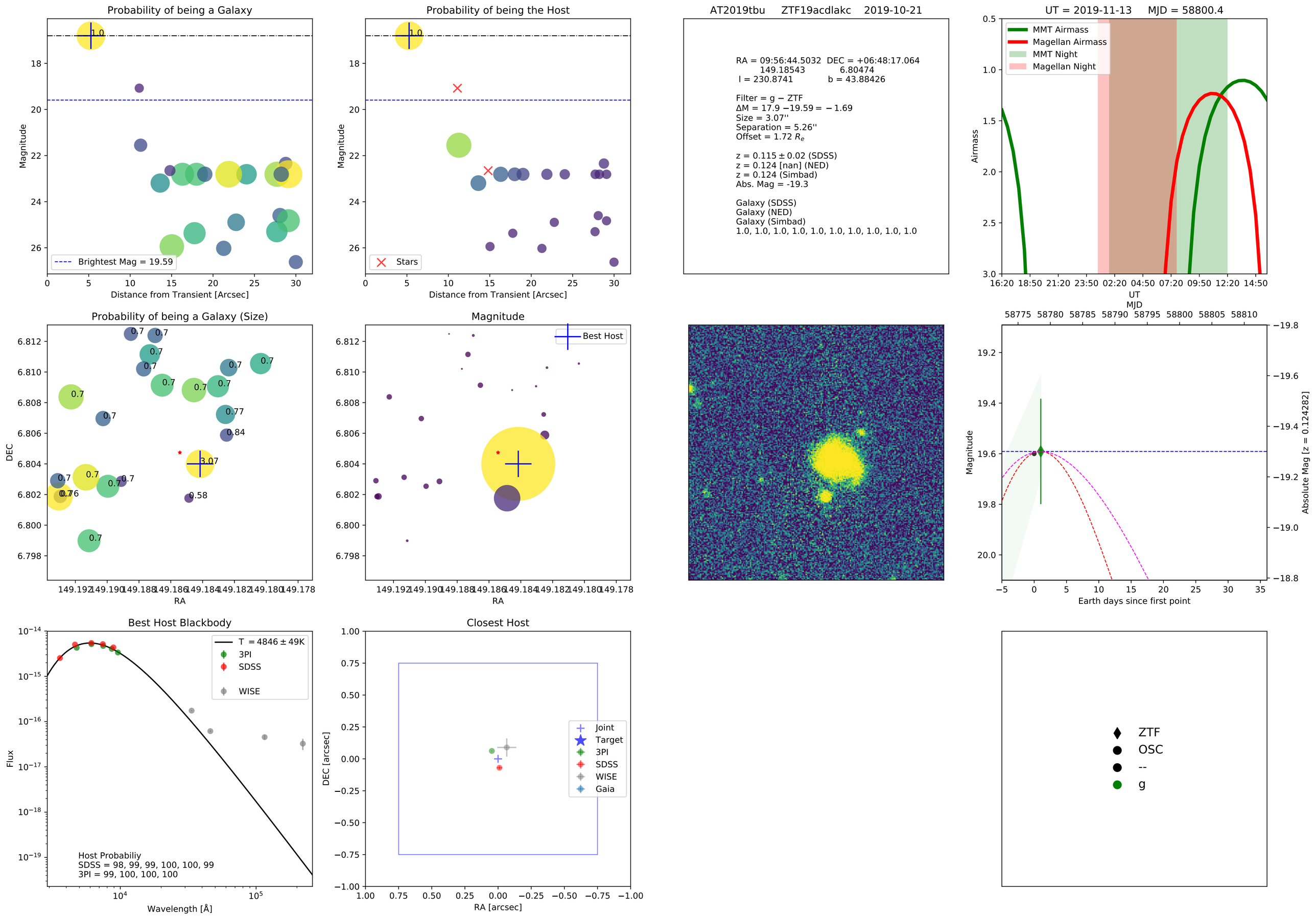
Probability of being a Galaxy
Brightest Mag = 19.59
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019tbu ZTF19acdlakc 2019-10-21
RA = 09:56:44.5032 DEC = +06:48:17.064
149.18543 6.80474
l = 230.8741 b = 43.88426
Filter = g − ZTF
ΔM = 17.9 −19.59 = −1.69
Size = 3.07''
Separation = 5.26''
Offset = 1.72 R_e
z = 0.115 ± 0.02 (SDSS)
z = 0.124 [nan] (NED)
z = 0.124 (Simbad)
Abs. Mag = -19.3
Galaxy (SDSS)
Galaxy (NED)
Galaxy (Simbad)
1.0, 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 = 0.124282]
Earth days since first point
Best Host Blackbody
T = 4846 ± 49K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 99, 99, 100, 100, 99
3PI = 99, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g