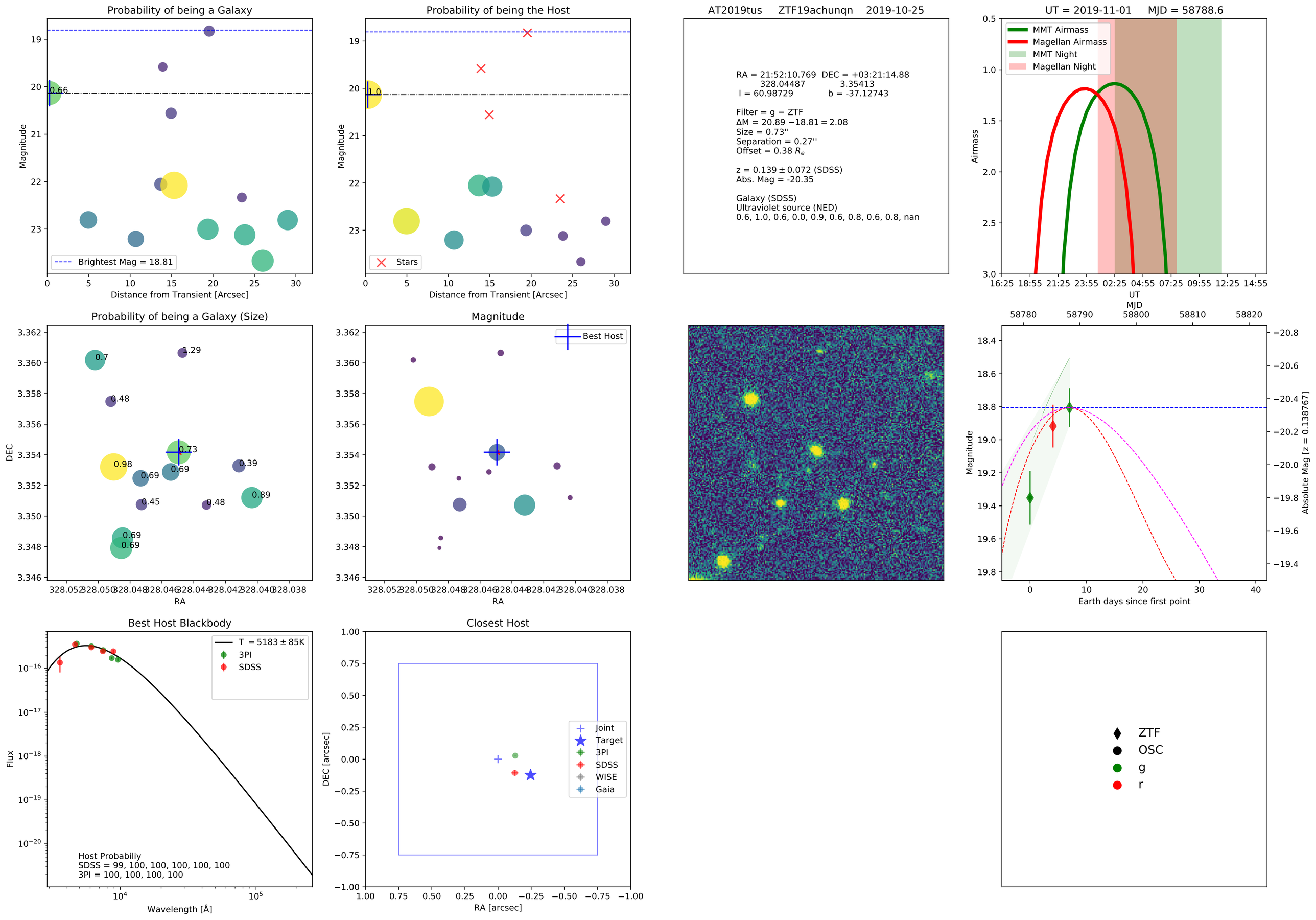
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 18.81
0.66
Probability of being the Host
Stars
1.0
AT2019tus ZTF19achunqn 2019-10-25
RA = 21:52:10.769 DEC = +03:21:14.88
328.04487 3.35413
l = 60.98729 b = -37.12743
Filter = g − ZTF
ΔM = 20.89 −18.81 = 2.08
Size = 0.73''
Separation = 0.27''
Offset = 0.38 $R_e$
z = 0.139 ± 0.072 (SDSS)
Abs. Mag = -20.35
Galaxy (SDSS)
Ultraviolet source (NED)
0.6, 1.0, 0.6, 0.0, 0.9, 0.6, 0.8, 0.6, 0.8, nan
UT = 2019-11-01 MJD = 58788.6
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 = 0.138767]
Earth days since first point
Best Host Blackbody
T = 5183 ± 85K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r