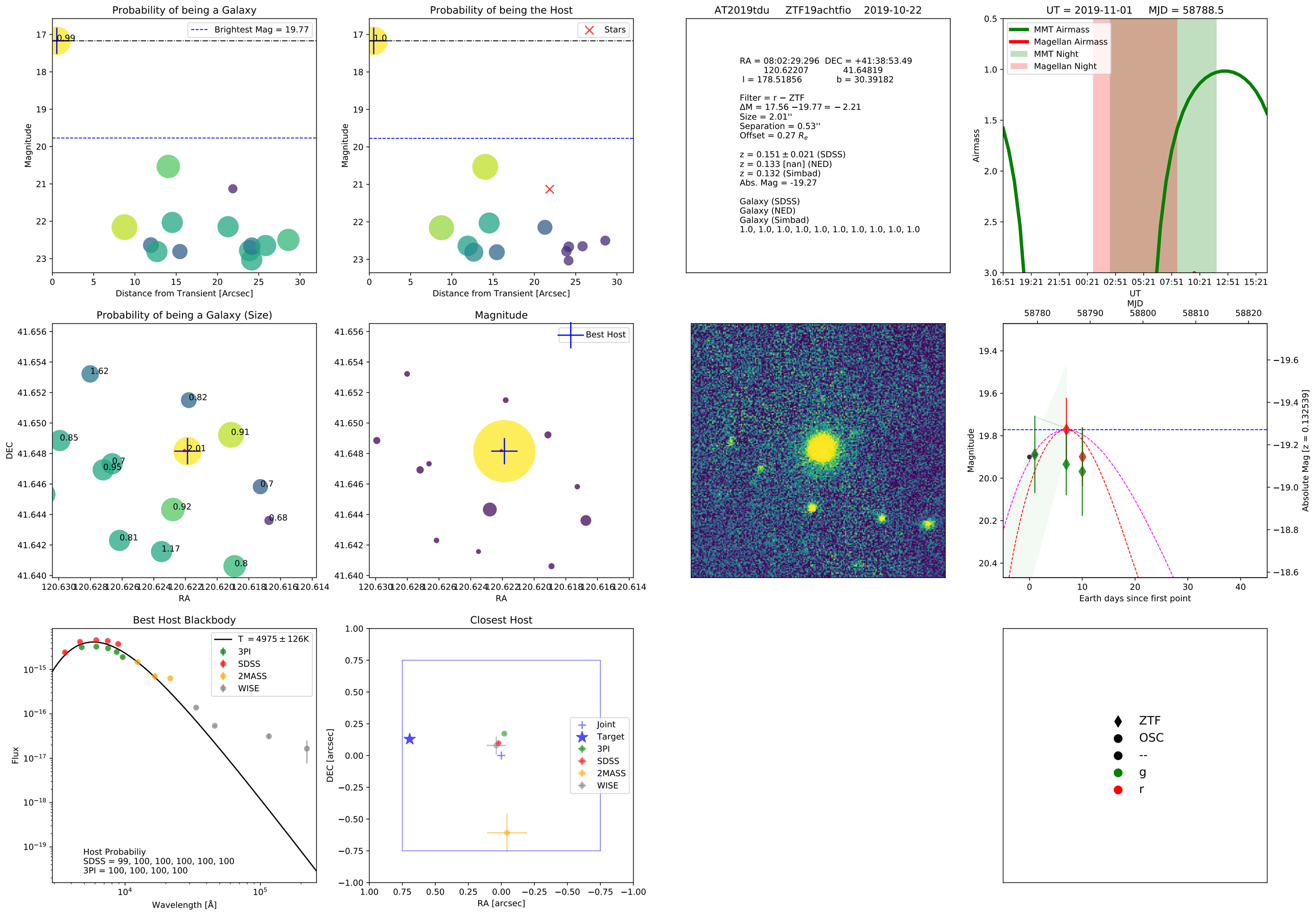
Probability of being a Galaxy
Brightest Mag = 19.77
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019tdu ZTF19achtfio 2019-10-22
RA = 08:02:29.296 DEC = +41:38:53.49
120.62207 41.64819
l = 178.51856 b = 30.39182
Filter = r − ZTF
ΔM = 17.56 −19.77 = −2.21
Size = 2.01''
Separation = 0.53''
Offset = 0.27 R_e
z = 0.151 ± 0.021 (SDSS)
z = 0.133 [nan] (NED)
z = 0.132 (Simbad)
Abs. Mag = -19.27
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 = 2019-11-01 MJD = 58788.5
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 = 0.132539]
Earth days since first point
Best Host Blackbody
T = 4975 ± 126K
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
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r