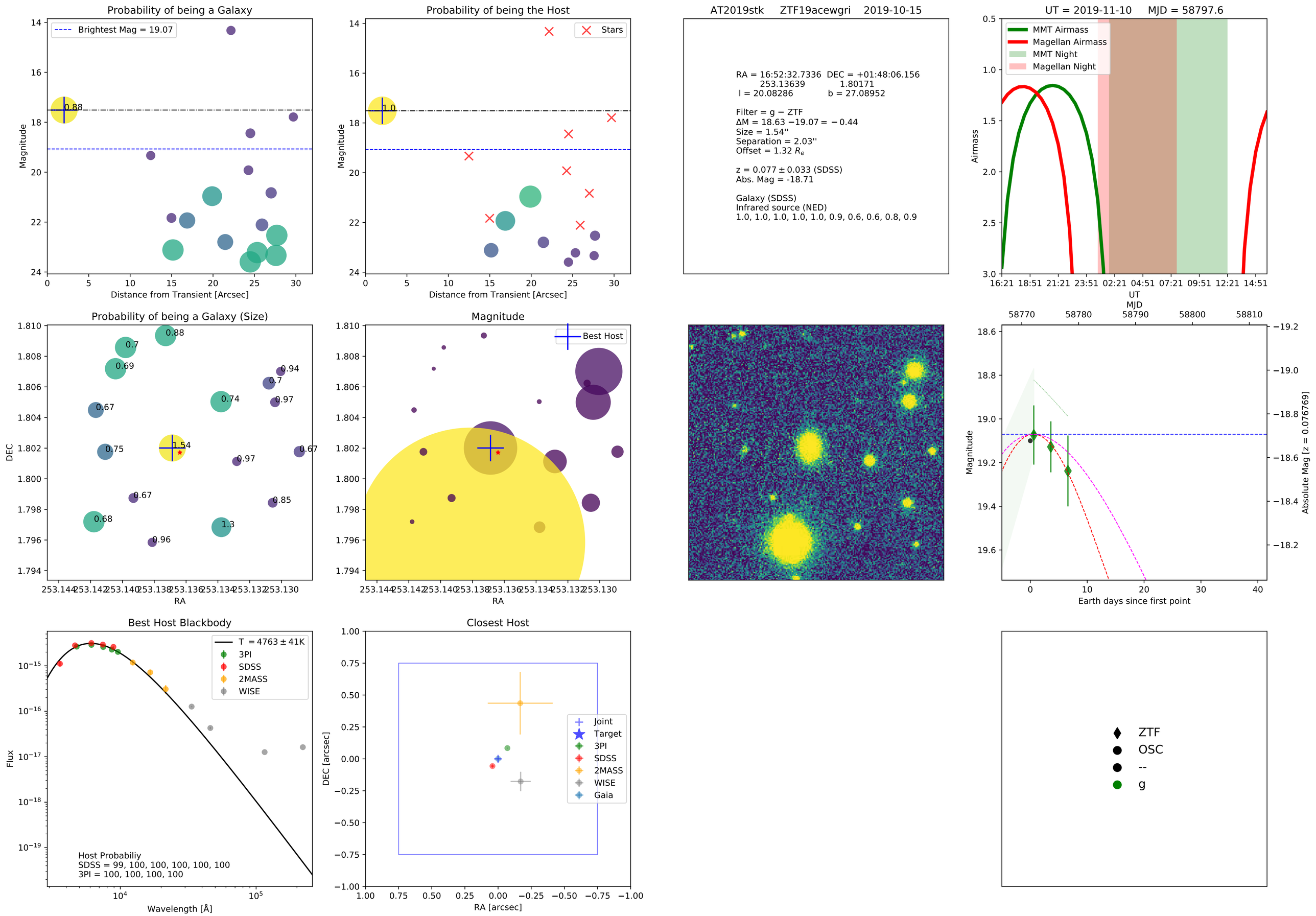
Probability of being a Galaxy
Brightest Mag = 19.07
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019stk ZTF19acewgri 2019-10-15
RA = 16:52:32.7336 DEC = +01:48:06.156
253.13639 1.80171
l = 20.08286 b = 27.08952
Filter = g − ZTF
ΔM = 18.63 −19.07 = −0.44
Size = 1.54''
Separation = 2.03''
Offset = 1.32 $R_e$
z = 0.077 ± 0.033 (SDSS)
Abs. Mag = -18.71
Galaxy (SDSS)
Infrared source (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 0.9, 0.6, 0.6, 0.8, 0.9
UT = 2019-11-10 MJD = 58797.6
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 = 0.076769]
Earth days since first point
Best Host Blackbody
T = 4763 ± 41K
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
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g