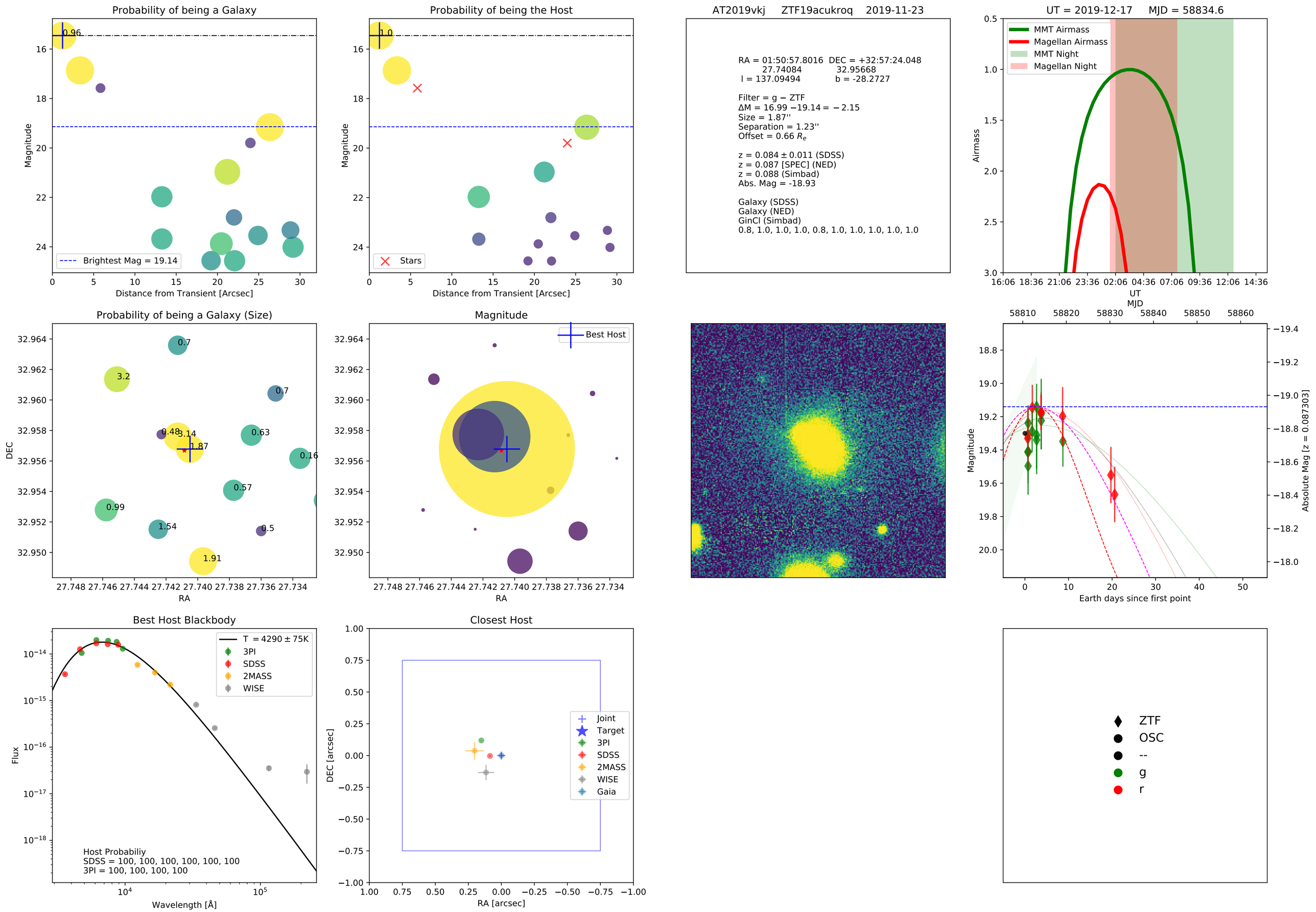
Probability of being a Galaxy
Brightest Mag = 19.14
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019vkj ZTF19acukroq 2019-11-23
RA = 01:50:57.8016 DEC = +32:57:24.048
27.74084 32.95668
l = 137.09494 b = -28.2727
Filter = g − ZTF
ΔM = 16.99 −19.14 = −2.15
Size = 1.87''
Separation = 1.23''
Offset = 0.66 R_e
z = 0.084 ± 0.011 (SDSS)
z = 0.087 [SPEC] (NED)
z = 0.088 (Simbad)
Abs. Mag = -18.93
Galaxy (SDSS)
Galaxy (NED)
GinCl (Simbad)
0.8, 1.0, 1.0, 1.0, 0.8, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-12-17 MJD = 58834.6
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 = 0.087303]
Earth days since first point
Best Host Blackbody
T = 4290 ± 75K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 100, 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
r