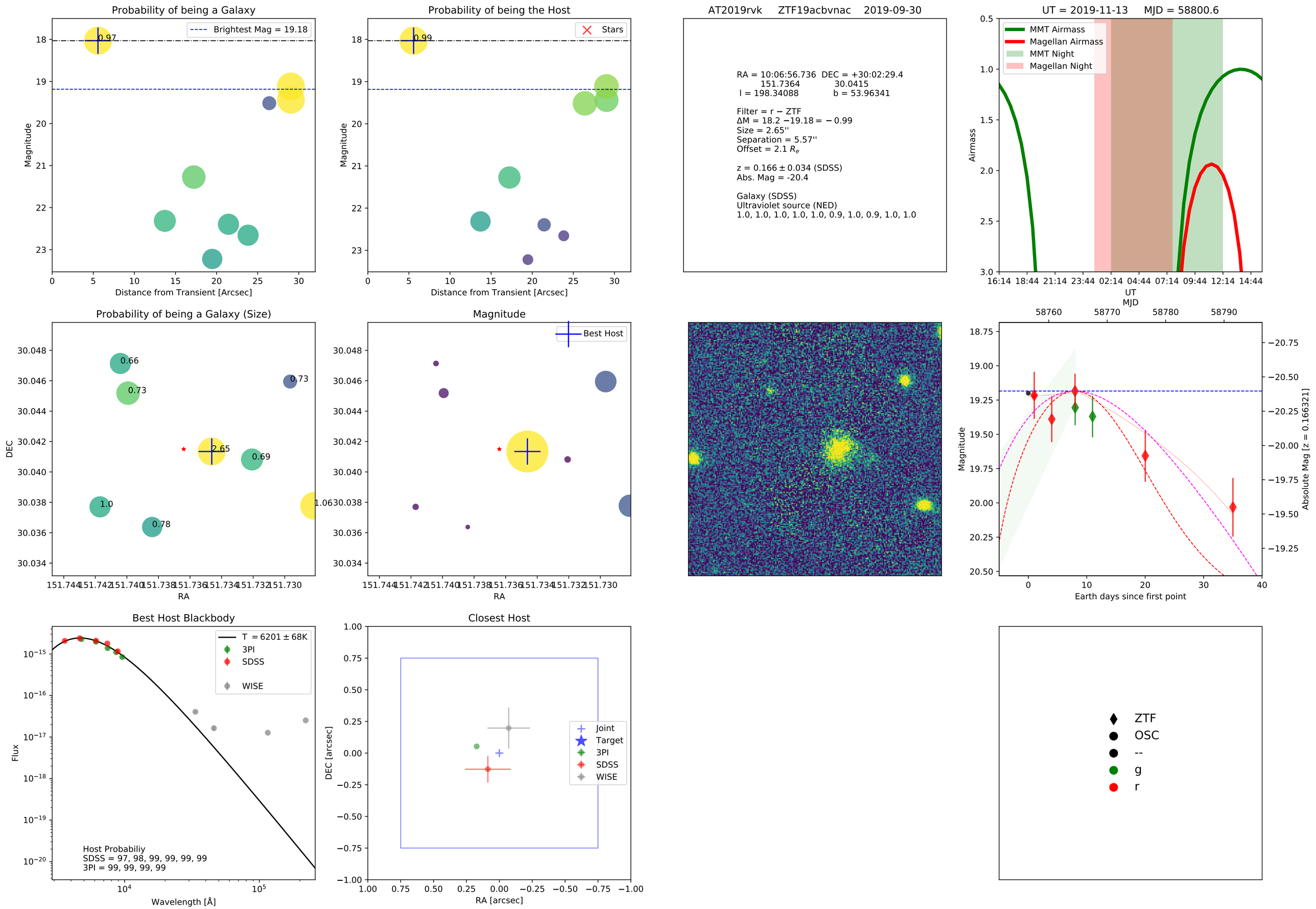
Probability of being a Galaxy
Brightest Mag = 19.18
0.97
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
0.99
AT2019rvk ZTF19acbvnac 2019-09-30
RA = 10:06:56.736 DEC = +30:02:29.4
151.7364 30.0415
l = 198.34088 b = 53.96341
Filter = r − ZTF
ΔM = 18.2 −19.18 = −0.99
Size = 2.65''
Separation = 5.57''
Offset = 2.1 R_e
z = 0.166 ± 0.034 (SDSS)
Abs. Mag = -20.4
Galaxy (SDSS)
Ultraviolet source (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 0.9, 1.0, 0.9, 1.0, 1.0
UT = 2019-11-13 MJD = 58800.6
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
0.66
0.73
0.73
2.65
0.69
1.0
0.78
1.06
DEC
RA
Magnitude
Best Host
Magnitude
Absolute Mag [z = 0.166321]
Earth days since first point
Best Host Blackbody
T = 6201 ± 68K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 97, 98, 99, 99, 99, 99
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
3PI
SDSS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r