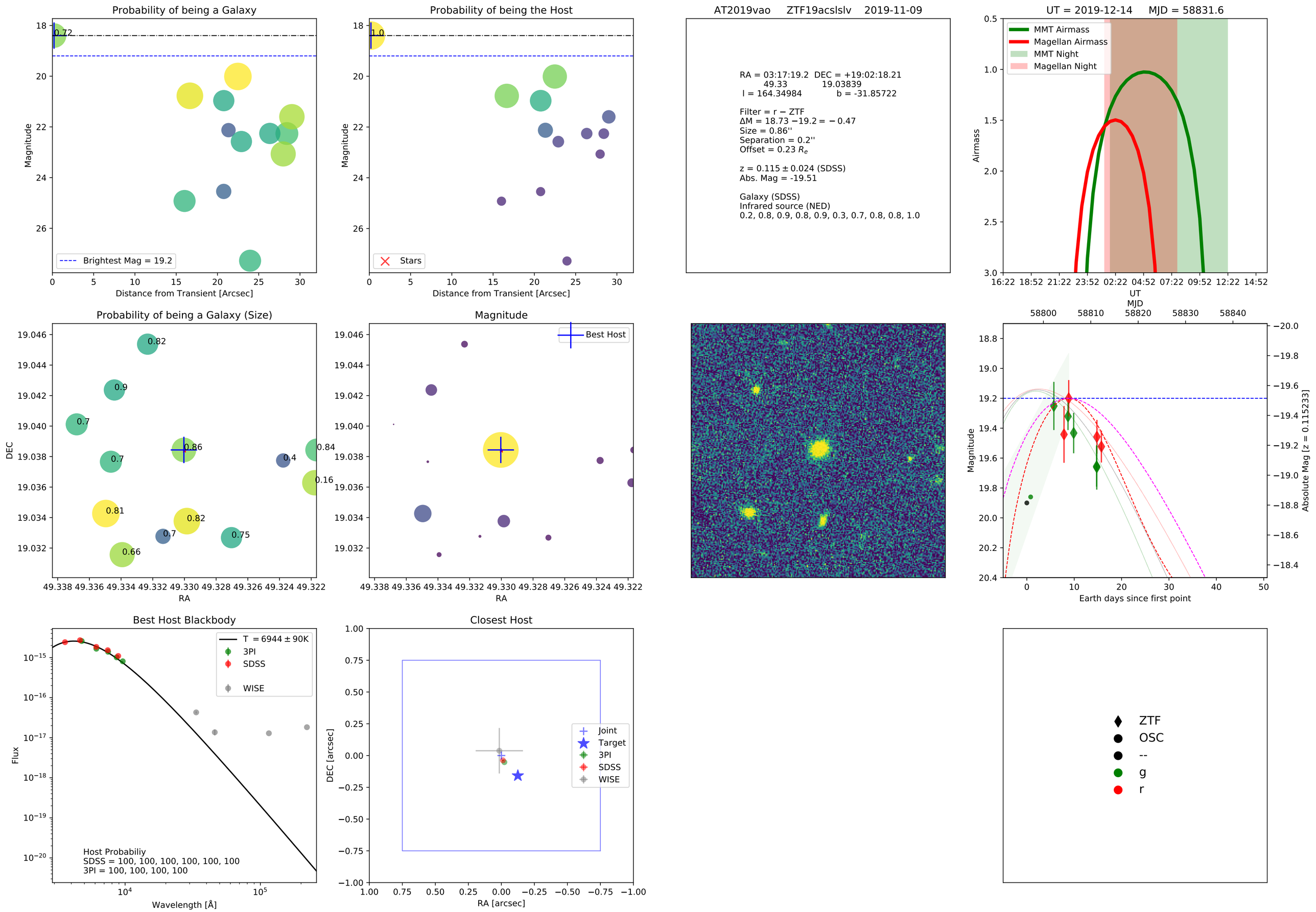
Probability of being a Galaxy
Brightest Mag = 19.2
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019vao ZTF19acslslv 2019-11-09
RA = 03:17:19.2 DEC = +19:02:18.21
49.33 19.03839
l = 164.34984 b = -31.85722
Filter = r − ZTF
ΔM = 18.73 −19.2 = − 0.47
Size = 0.86''
Separation = 0.2''
Offset = 0.23 R_e
z = 0.115 ± 0.024 (SDSS)
Abs. Mag = -19.51
Galaxy (SDSS)
Infrared source (NED)
0.2, 0.8, 0.9, 0.8, 0.9, 0.3, 0.7, 0.8, 0.8, 1.0
UT = 2019-12-14 MJD = 58831.6
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 = 0.115233]
Earth days since first point
Best Host Blackbody
T = 6944 ± 90K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 100, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r