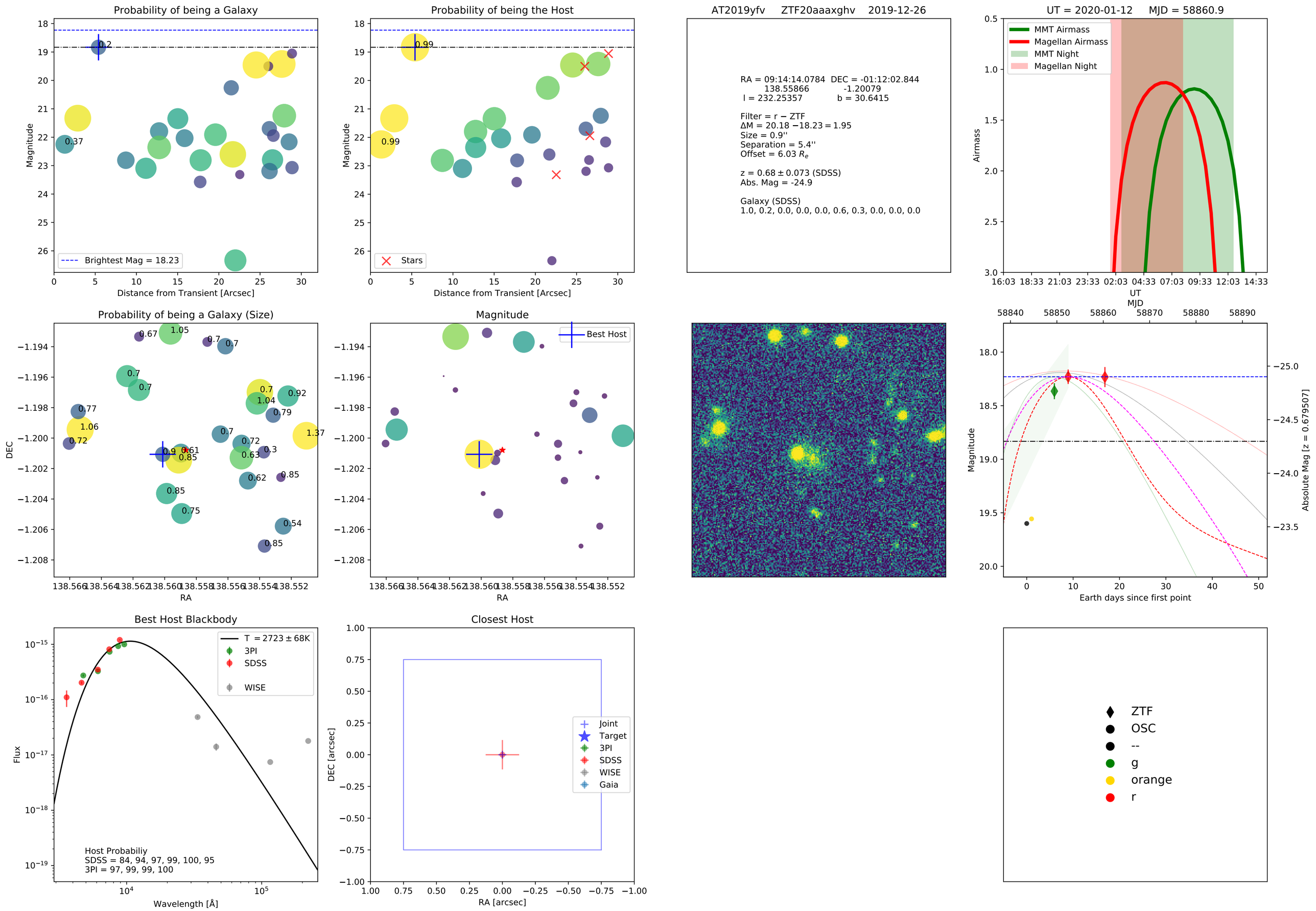
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 18.23
Probability of being the Host
Stars
AT2019yfv ZTF20aaaxghv 2019-12-26
RA = 09:14:14.0784 DEC = -01:12:02.844
138.55866 -1.20079
l = 232.25357 b = 30.6415
Filter = r − ZTF
ΔM = 20.18 −18.23 = 1.95
Size = 0.9''
Separation = 5.4''
Offset = 6.03 R_e
z = 0.68 ± 0.073 (SDSS)
Abs. Mag = -24.9
Galaxy (SDSS)
1.0, 0.2, 0.0, 0.0, 0.0, 0.6, 0.3, 0.0, 0.0, 0.0
UT = 2020-01-12 MJD = 58860.9
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 = 0.679507]
Earth days since first point
Best Host Blackbody
T = 2723 ± 68K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 84, 94, 97, 99, 100, 95
3PI = 97, 99, 99, 100
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
Gaia
ZTF
OSC
--
g
orange
r