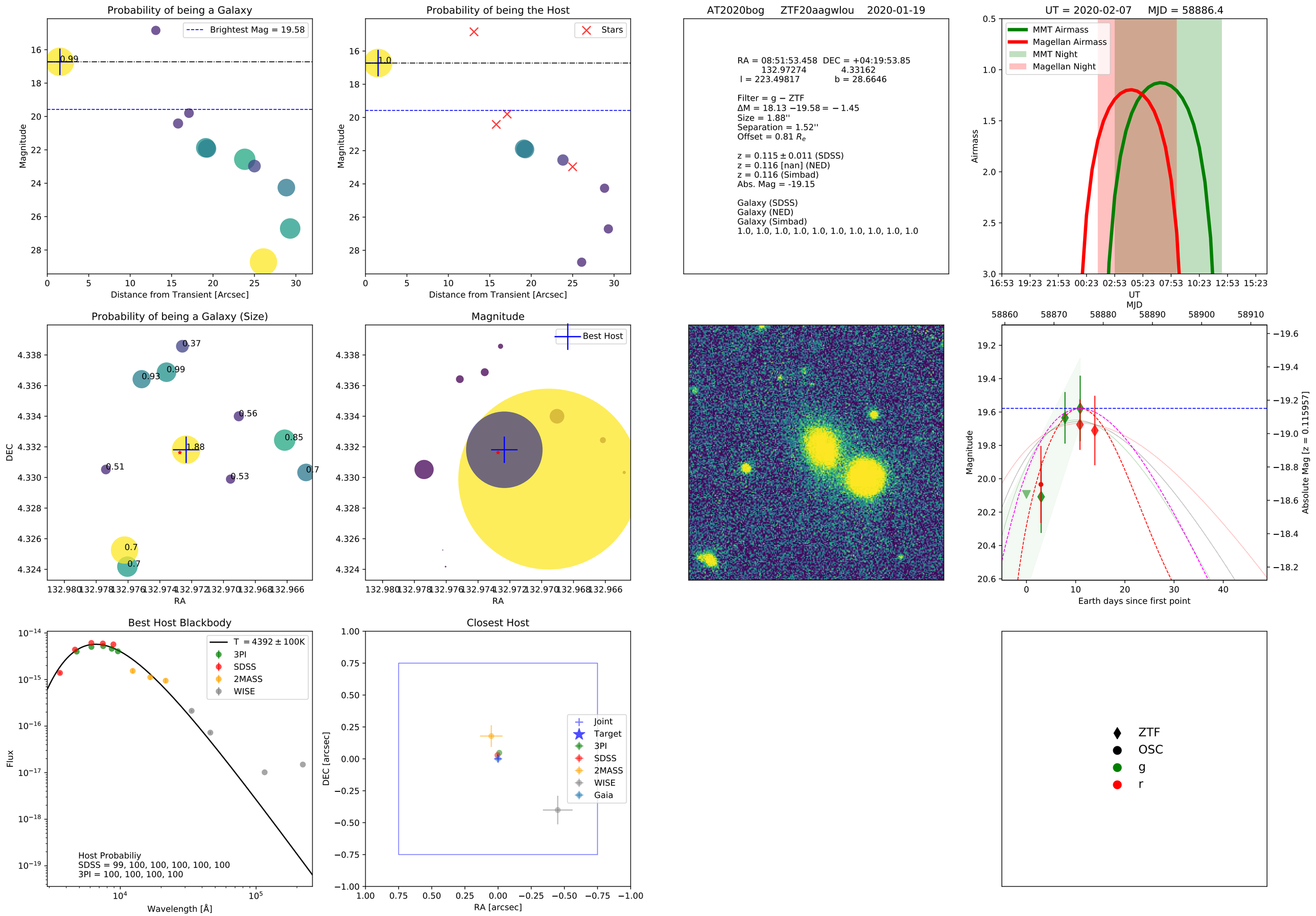
Probability of being a Galaxy
Brightest Mag = 19.58
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020bog ZTF20aagwlou 2020-01-19
RA = 08:51:53.458 DEC = +04:19:53.85
132.97274 4.33162
l = 223.49817 b = 28.6646
Filter = g − ZTF
ΔM = 18.13 −19.58 = − 1.45
Size = 1.88''
Separation = 1.52''
Offset = 0.81 R_e
z = 0.115 ± 0.011 (SDSS)
z = 0.116 [nan] (NED)
z = 0.116 (Simbad)
Abs. Mag = -19.15
Galaxy (SDSS)
Galaxy (NED)
Galaxy (Simbad)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2020-02-07 MJD = 58886.4
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 = 0.115957]
Earth days since first point
Best Host Blackbody
T = 4392 ± 100K
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
r