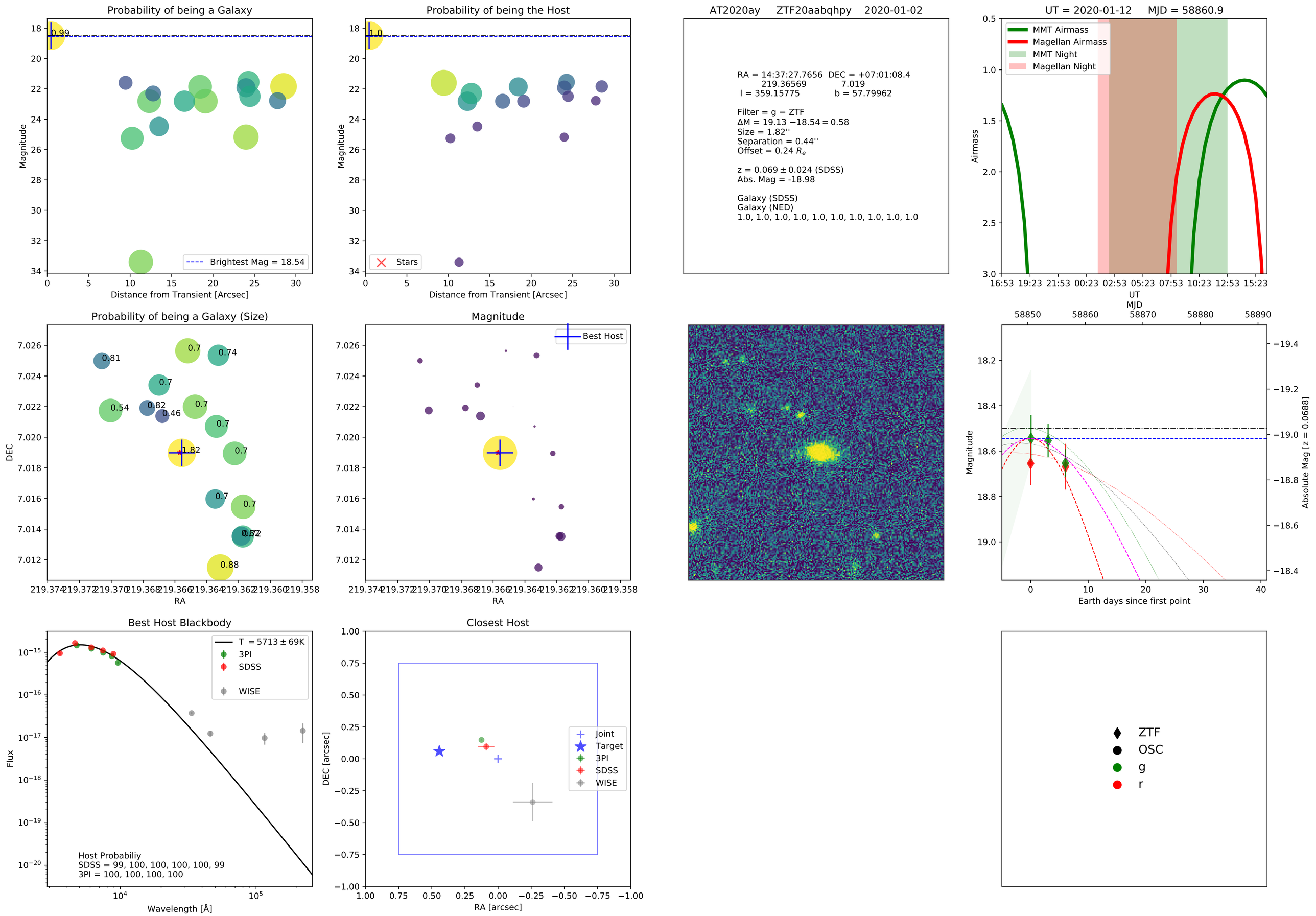
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 18.54
Probability of being the Host
Stars
AT2020ay ZTF20aabqhpy 2020-01-02
RA = 14:37:27.7656 DEC = +07:01:08.4
219.36569 7.019
l = 359.15775 b = 57.79962
Filter = g − ZTF
ΔM = 19.13 −18.54 = 0.58
Size = 1.82''
Separation = 0.44''
Offset = 0.24 R_e
z = 0.069 ± 0.024 (SDSS)
Abs. Mag = -18.98
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
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 = 0.0688]
Earth days since first point
Best Host Blackbody
T = 5713 ± 69K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 99
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r