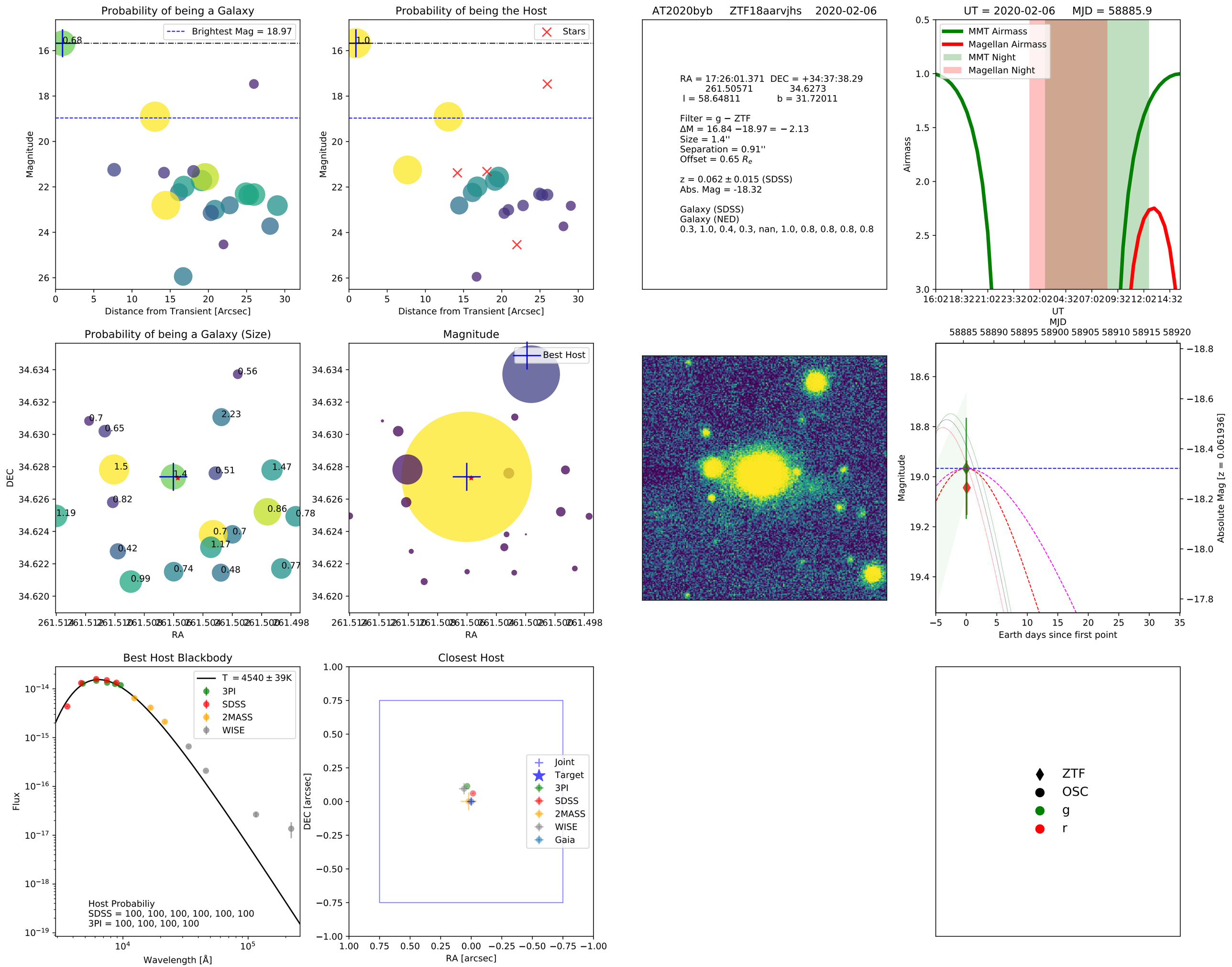
Probability of being a Galaxy
Brightest Mag = 18.97
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020byb ZTF18aarvjhs 2020-02-06
RA = 17:26:01.371 DEC = +34:37:38.29
261.50571 34.6273
l = 58.64811 b = 31.72011
Filter = g − ZTF
ΔM = 16.84 −18.97 = −2.13
Size = 1.4''
Separation = 0.91''
Offset = 0.65 R_e
z = 0.062 ± 0.015 (SDSS)
Abs. Mag = -18.32
Galaxy (SDSS)
Galaxy (NED)
0.3, 1.0, 0.4, 0.3, nan, 1.0, 0.8, 0.8, 0.8, 0.8
UT = 2020-02-06 MJD = 58885.9
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 = 0.061936]
Earth days since first point
Best Host Blackbody
T = 4540 ± 39K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 100, 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