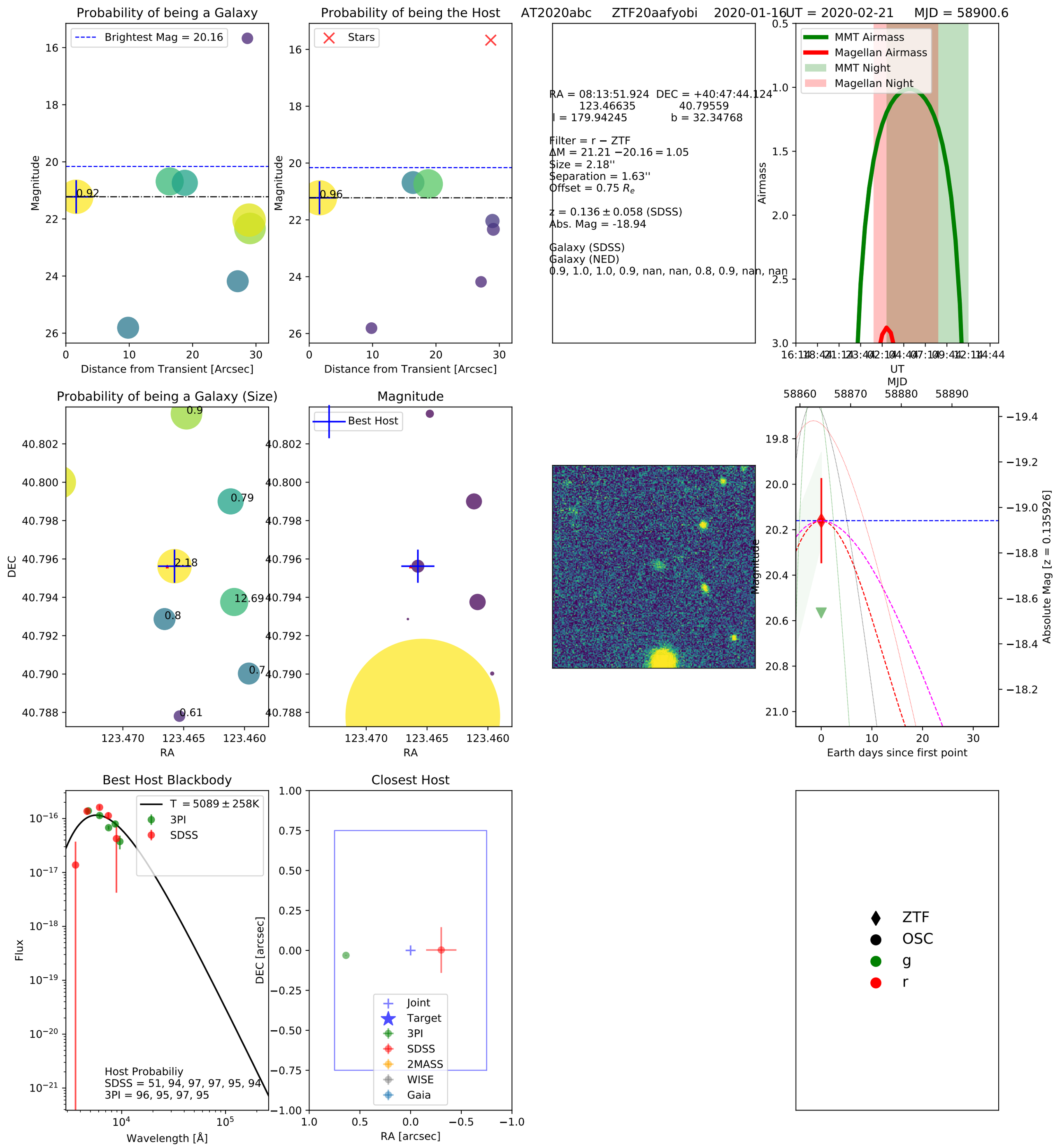
Probability of being a Galaxy
Brightest Mag = 20.16
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020abc ZTF20aafyobi 2020-01-16UT = 2020-02-21 MJD = 58900.6
RA = 08:13:51.924 DEC = +40:47:44.124
123.46635 40.79559
l = 179.94245 b = 32.34768
Filter = r − ZTF
ΔM = 21.21 −20.16 = 1.05
Size = 2.18''
Separation = 1.63''
Offset = 0.75 R_e
z = 0.136 ± 0.058 (SDSS)
Abs. Mag = -18.94
Galaxy (SDSS)
Galaxy (NED)
0.9, 1.0, 1.0, 0.9, nan, nan, 0.8, 0.9, nan, nan
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Earth days since first point
Absolute Mag [z = 0.135926]
Best Host Blackbody
T = 5089 ± 258K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 51, 94, 97, 97, 95, 94
3PI = 96, 95, 97, 95
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
ZTF
OSC
g
r