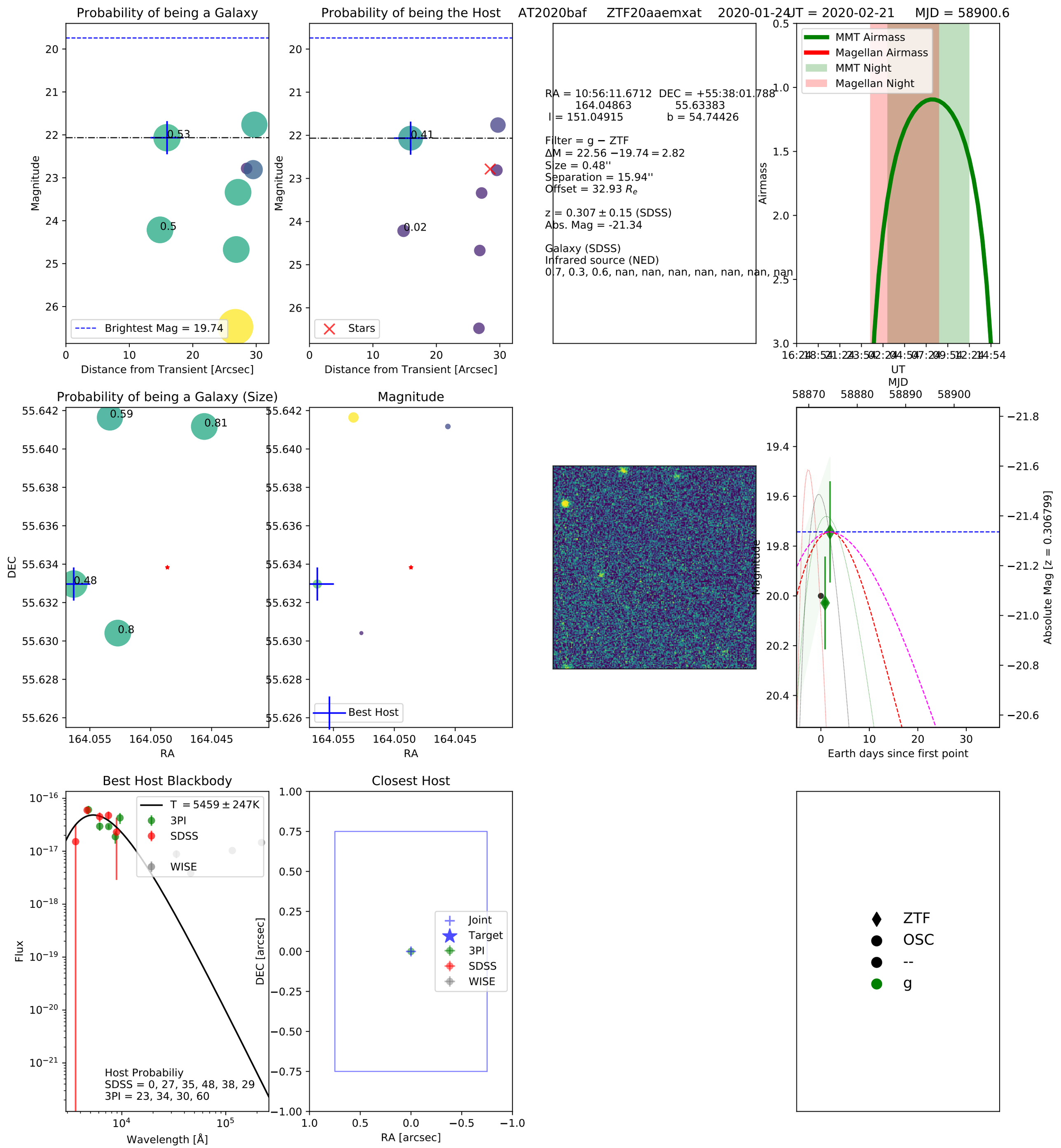
Probability of being a Galaxy
Probability of being the Host
AT2020baf ZTF20aaemxat 2020-01-24
UT = 2020-02-21 MJD = 58900.6
Brightest Mag = 19.74
Stars
Magnitude
Distance from Transient [Arcsec]
RA = 10:56:11.6712 DEC = +55:38:01.788
164.04863 55.63383
l = 151.04915 b = 54.74426
Filter = g − ZTF
ΔM = 22.56 −19.74 = 2.82
Size = 0.48''
Separation = 15.94''
Offset = 32.93 $R_e$
z = 0.307 ± 0.15 (SDSS)
Abs. Mag = -21.34
Galaxy (SDSS)
Infrared source (NED)
0.7, 0.3, 0.6, nan, nan, nan, nan, nan, nan, nan
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
Magnitude
DEC
RA
Best Host
Earth days since first point
Absolute Mag [z = 0.306799]
Best Host Blackbody
Closest Host
T = 5459 ± 247K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 0, 27, 35, 48, 38, 29
3PI = 23, 34, 30, 60
DEC [arcsec]
RA [arcsec]
Joint
Target
ZTF
OSC
--
g