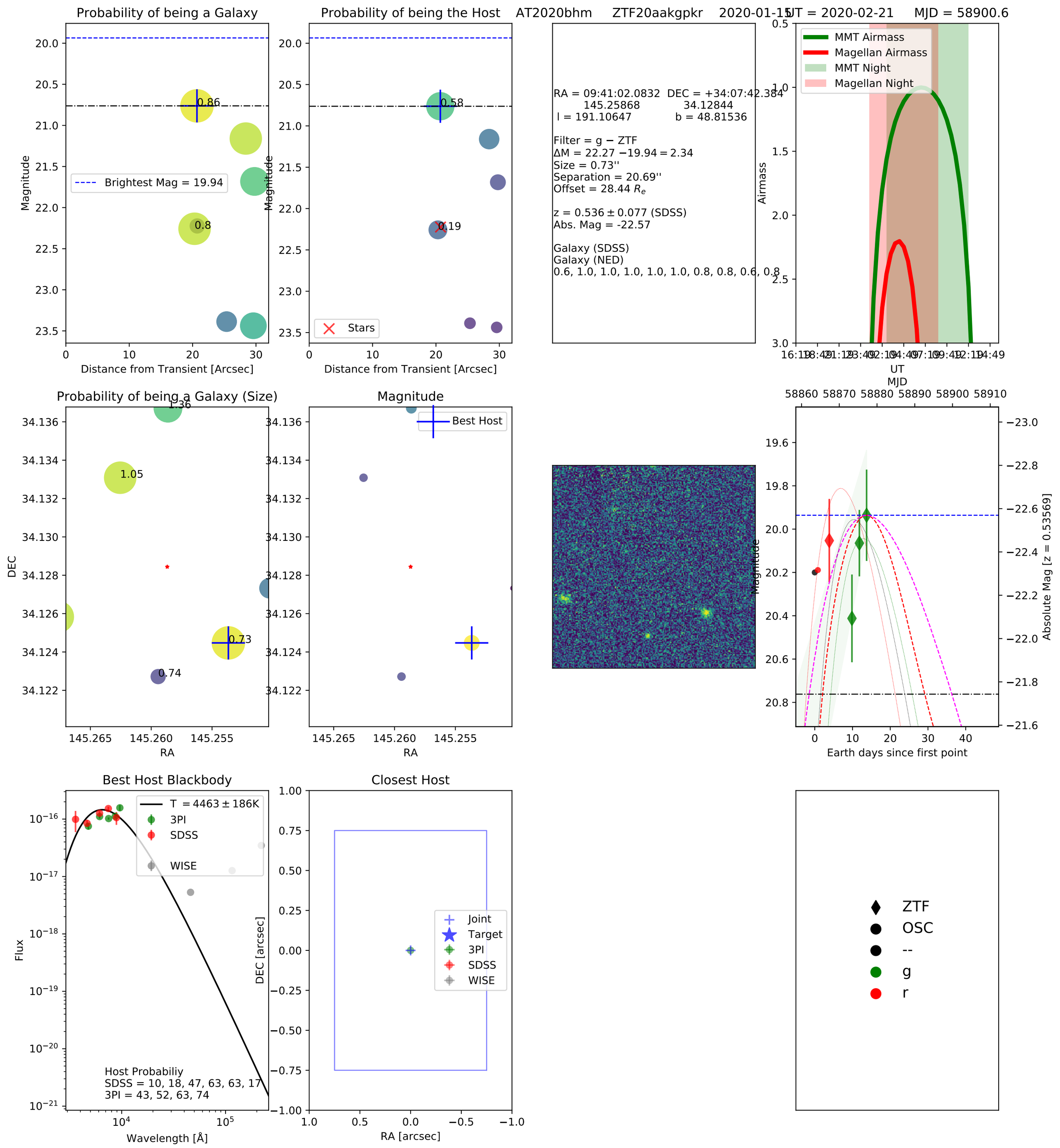
Probability of being a Galaxy
Probability of being the Host
AT2020bhm ZTF20aakgpkr 2020-01-15 UT = 2020-02-21 MJD = 58900.6
Brightest Mag = 19.94
0.86
0.8
0.58
0.19
Stars
Magnitude
Distance from Transient [Arcsec]
RA = 09:41:02.0832 DEC = +34:07:42.384
145.25868 34.12844
l = 191.10647 b = 48.81536
Filter = g − ZTF
ΔM = 22.27 −19.94 = 2.34
Size = 0.73''
Separation = 20.69''
Offset = 28.44 $R_e$
z = 0.536 ± 0.077 (SDSS)
Abs. Mag = -22.57
Galaxy (SDSS)
Galaxy (NED)
0.6, 1.0, 1.0, 1.0, 1.0, 1.0, 0.8, 0.8, 0.6, 0.8
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
Magnitude
Best Host
1.36
1.05
0.73
0.74
DEC
RA
Absolute Mag [z = 0.53569]
Earth days since first point
Best Host Blackbody
Closest Host
T = 4463 ± 186K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 10, 18, 47, 63, 63, 17
3PI = 43, 52, 63, 74
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r