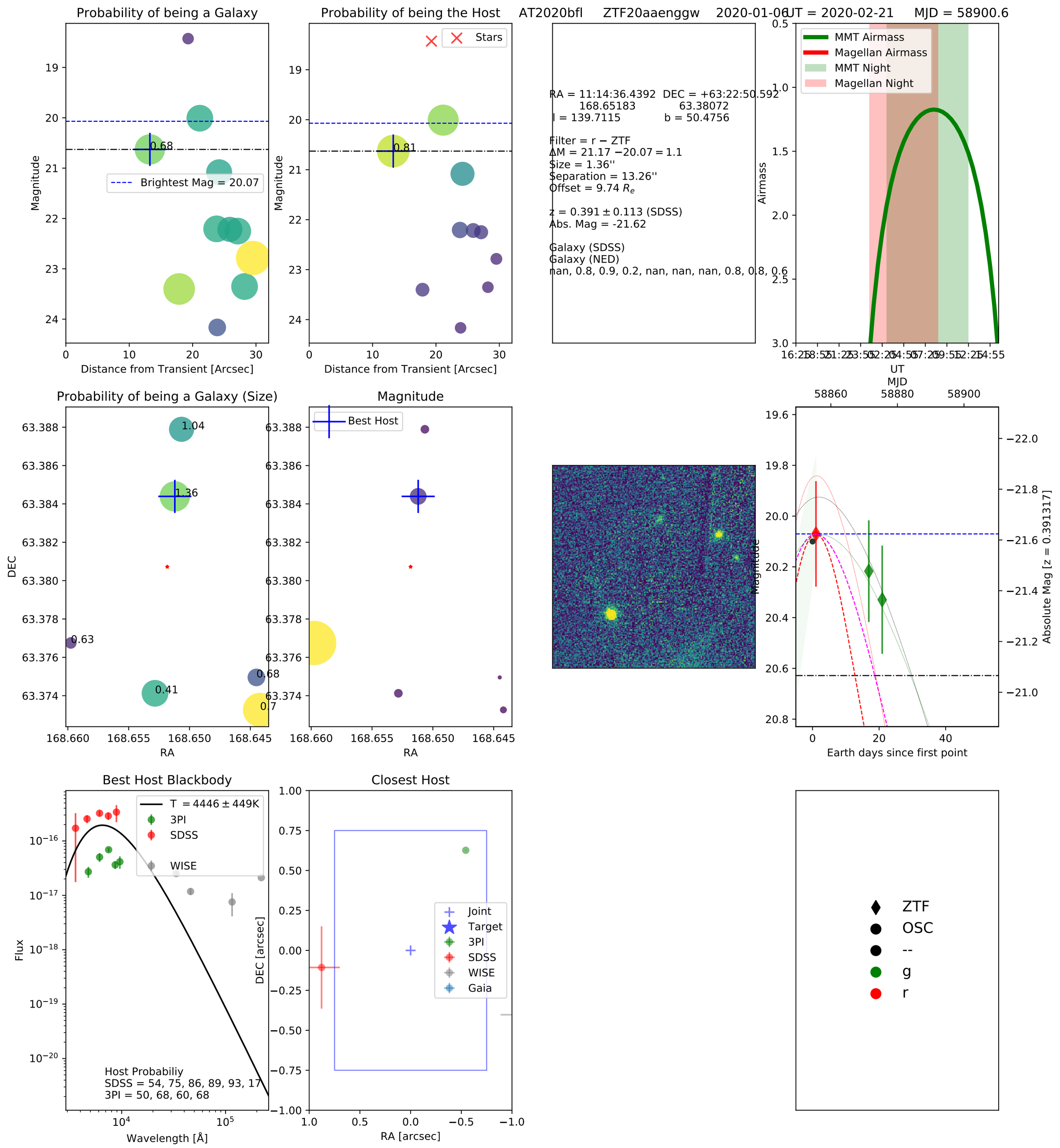
Probability of being a Galaxy
Probability of being the Host
AT2020bfl ZTF20aaenggw 2020-01-06 UT = 2020-02-21 MJD = 58900.6
Stars
Brightest Mag = 20.07
0.68
0.81
Magnitude
Distance from Transient [Arcsec]
RA = 11:14:36.4392 DEC = +63:22:50.592
168.65183 63.38072
l = 139.7115 b = 50.4756
Filter = r − ZTF
ΔM = 21.17 −20.07 = 1.1
Size = 1.36''
Separation = 13.26''
Offset = 9.74 R_e
z = 0.391 ± 0.113 (SDSS)
Abs. Mag = -21.62
Galaxy (SDSS)
Galaxy (NED)
nan, 0.8, 0.9, 0.2, nan, nan, nan, 0.8, 0.8, 0.6
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
Magnitude
Best Host
1.04
1.36
0.63
0.68
0.41
0.7
DEC
RA
Earth days since first point
Absolute Mag [z = 0.391317]
Best Host Blackbody
Closest Host
T = 4446 ± 449K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 54, 75, 86, 89, 93, 17
3PI = 50, 68, 60, 68
Joint
Target
3PI
SDSS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r