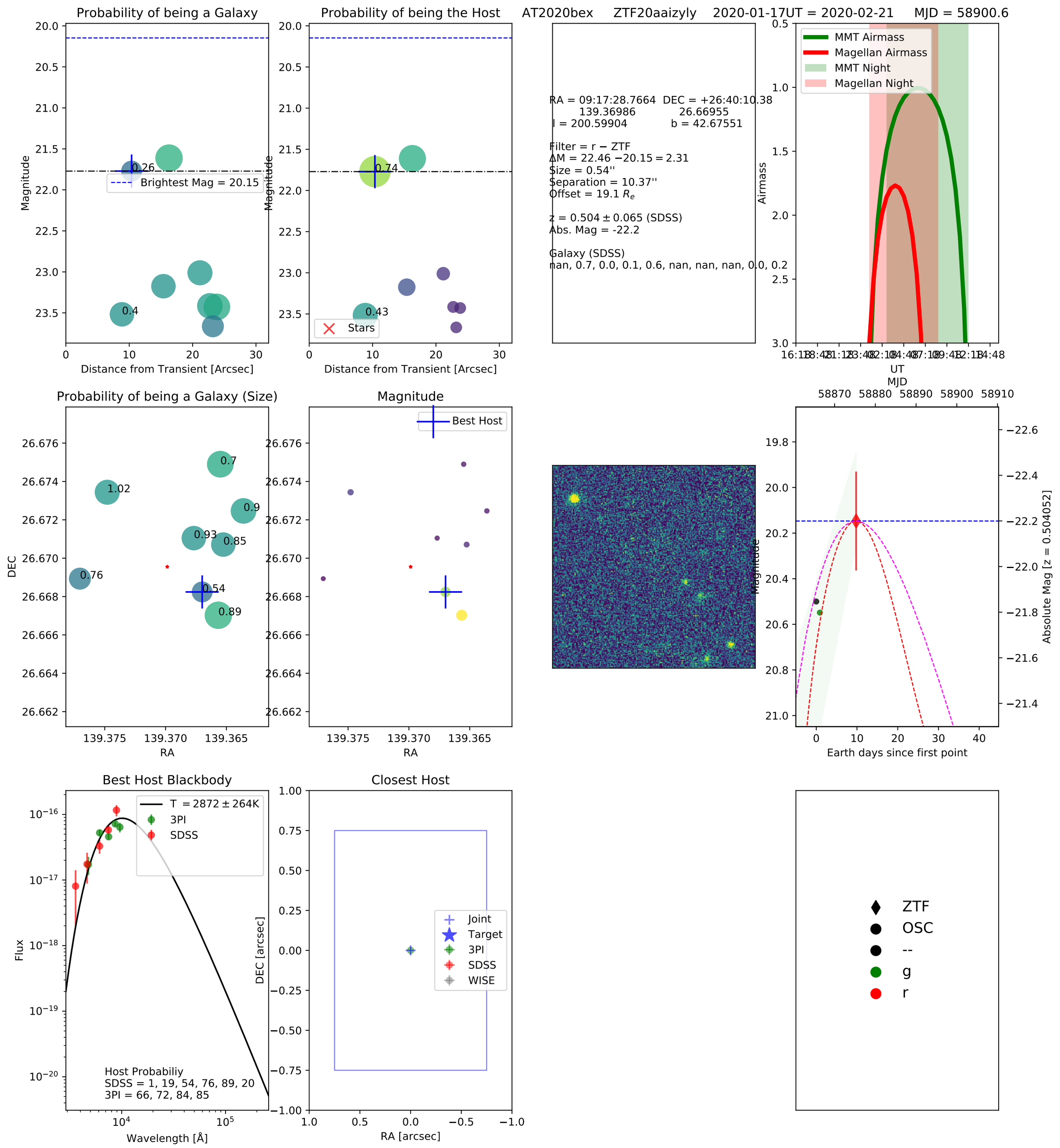
Probability of being a Galaxy
Probability of being the Host
AT2020bex ZTF20aaizyly 2020-01-17UT = 2020-02-21 MJD = 58900.6
Brightest Mag = 20.15
Stars
Magnitude
Distance from Transient [Arcsec]
RA = 09:17:28.7664 DEC = +26:40:10.38
139.36986 26.66955
l = 200.59904 b = 42.67551
Filter = r − ZTF
ΔM = 22.46 −20.15 = 2.31
Size = 0.54''
Separation = 10.37''
Offset = 19.1 R_e
z = 0.504 ± 0.065 (SDSS)
Abs. Mag = -22.2
Galaxy (SDSS)
nan, 0.7, 0.0, 0.1, 0.6, nan, nan, nan, 0.0, 0.2
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
Magnitude
Best Host
DEC
RA
Earth days since first point
Absolute Mag [z = 0.504052]
Best Host Blackbody
Closest Host
T = 2872 ± 264K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 1, 19, 54, 76, 89, 20
3PI = 66, 72, 84, 85
Joint
Target
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r