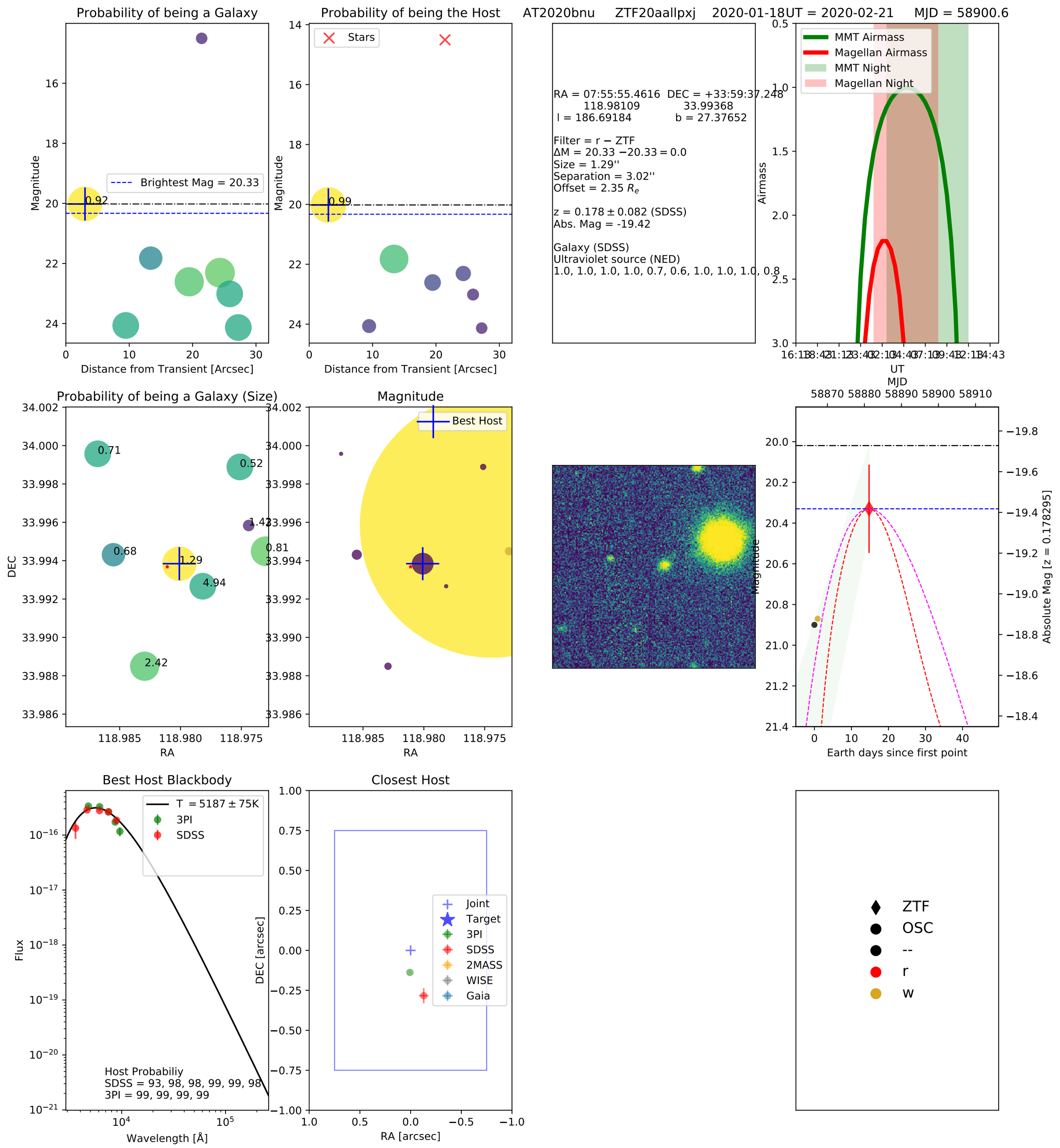
Probability of being a Galaxy
Probability of being the Host
AT2020bnu ZTF20aallpxj 2020-01-18UT = 2020-02-21 MJD = 58900.6
Stars
Brightest Mag = 20.33
0.92
0.99
Magnitude
Distance from Transient [Arcsec]
RA = 07:55:55.4616 DEC = +33:59:37.248
118.98109 33.99368
l = 186.69184 b = 27.37652
Filter = r − ZTF
ΔM = 20.33 −20.33 = 0.0
Size = 1.29''
Separation = 3.02''
Offset = 2.35 R_e
z = 0.178 ± 0.082 (SDSS)
Abs. Mag = -19.42
Galaxy (SDSS)
Ultraviolet source (NED)
1.0, 1.0, 1.0, 1.0, 0.7, 0.6, 1.0, 1.0, 1.0, 0.8
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
Magnitude
Best Host
0.71
0.52
1.43
0.68
0.81
1.29
4.94
2.42
DEC
RA
Earth days since first point
Absolute Mag [z = 0.178295]
Best Host Blackbody
Closest Host
T = 5187 ± 75K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 93, 98, 98, 99, 99, 98
3PI = 99, 99, 99, 99
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
ZTF
OSC
--
r
w