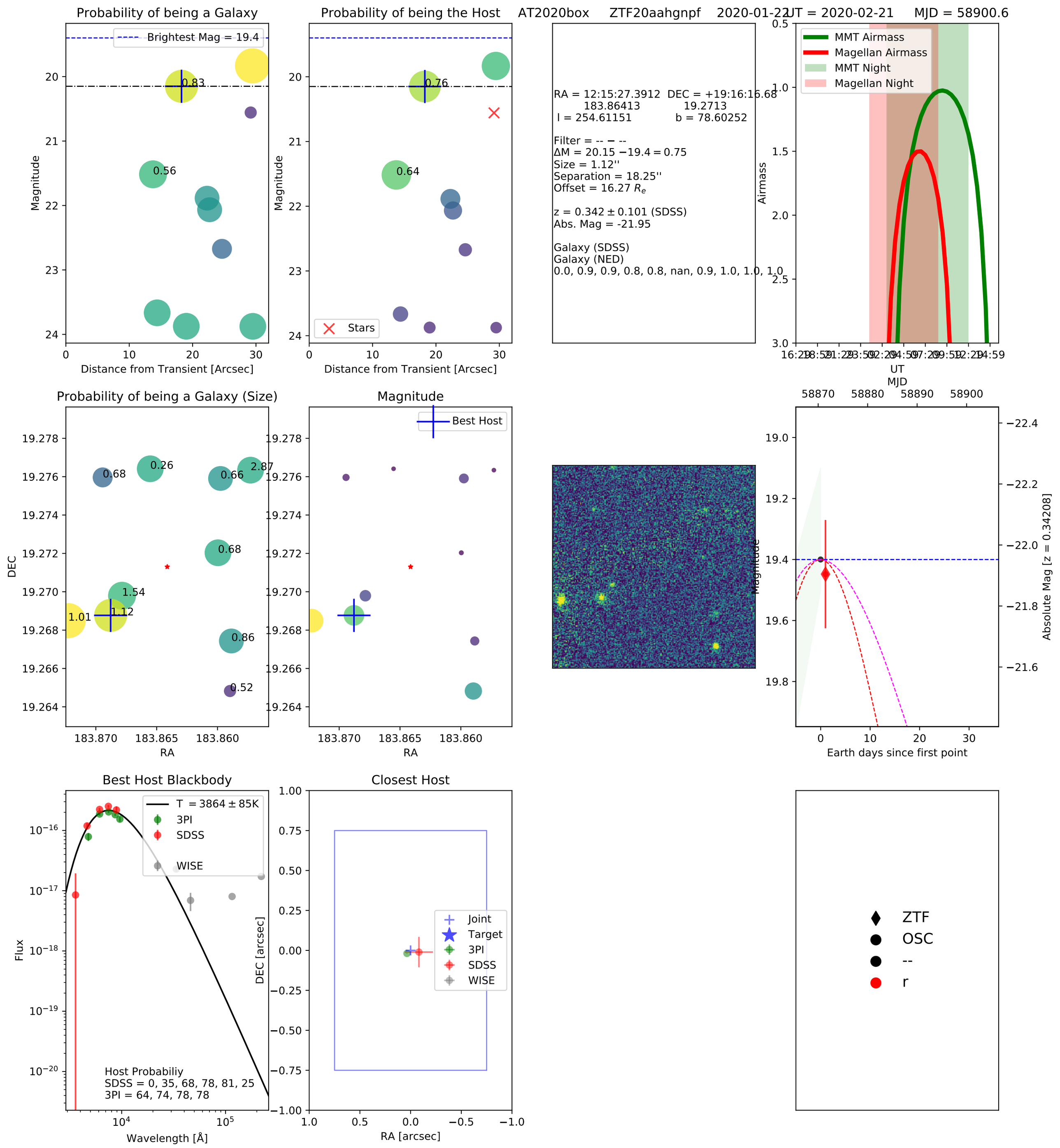
Probability of being a Galaxy
Brightest Mag = 19.4
0.83
0.56
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
0.76
0.64
Stars
AT2020box ZTF20aahgnpf 2020-01-22
RA = 12:15:27.3912 DEC = +19:16:16.68
183.86413 19.2713
l = 254.61151 b = 78.60252
Filter = -- – --
ΔM = 20.15 −19.4 = 0.75
Size = 1.12''
Separation = 18.25''
Offset = 16.27 R_e
z = 0.342 ± 0.101 (SDSS)
Abs. Mag = -21.95
Galaxy (SDSS)
Galaxy (NED)
0.0, 0.9, 0.9, 0.8, 0.8, nan, 0.9, 1.0, 1.0, 1.0
UT = 2020-02-21 MJD = 58900.6
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
0.68
0.26
0.66
2.87
0.68
1.54
1.01
1.12
0.86
0.52
DEC
RA
Magnitude
Best Host
Earth days since first point
Absolute Mag [z = 0.34208]
Best Host Blackbody
T = 3864 ± 85K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 0, 35, 68, 78, 81, 25
3PI = 64, 74, 78, 78
Closest Host
Joint
Target
3PI
SDSS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
r