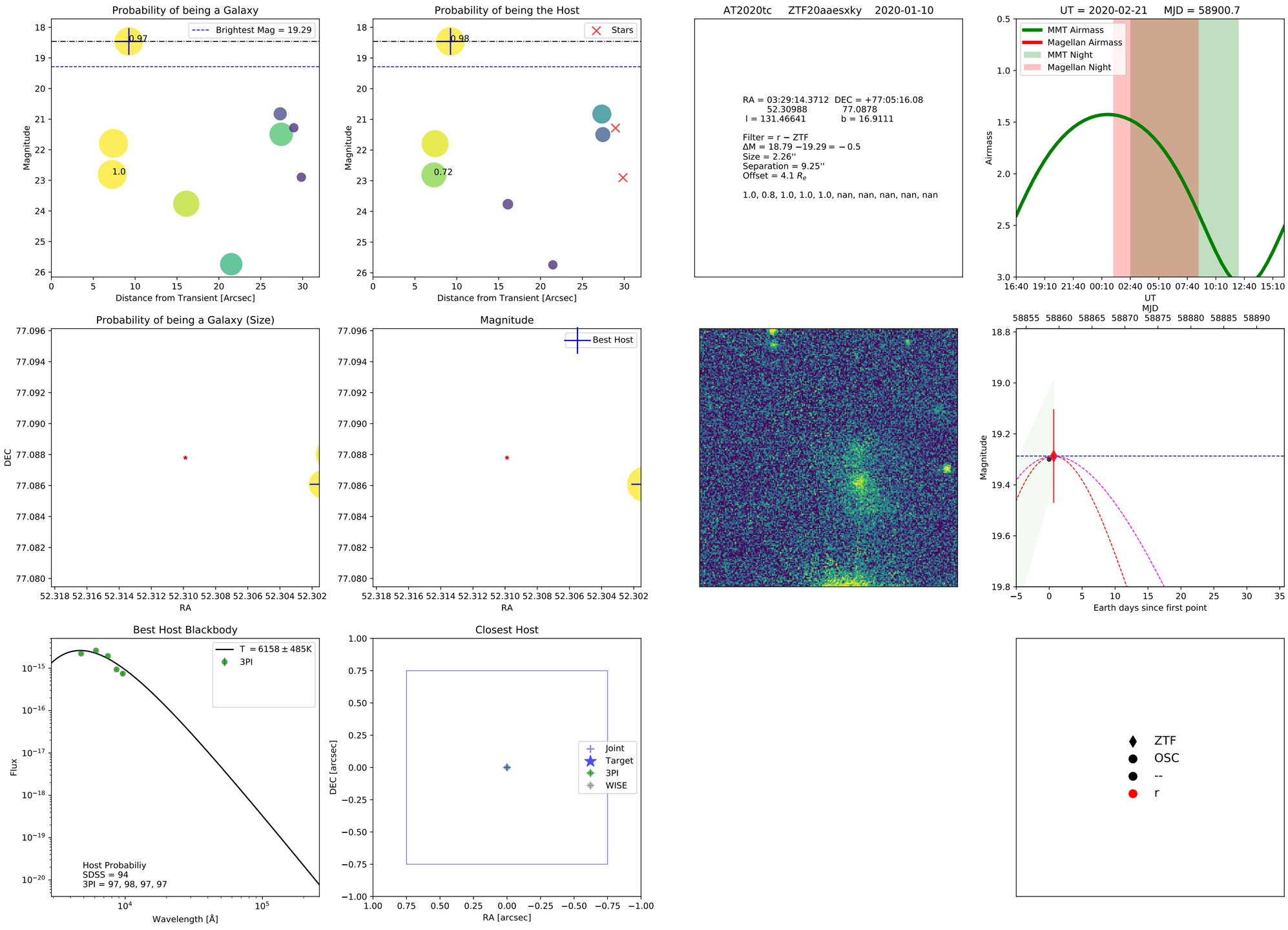
Probability of being a Galaxy
Brightest Mag = 19.29
0.97
1.0
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
0.98
0.72
Magnitude
Distance from Transient [Arcsec]
AT2020tc ZTF20aaesxky 2020-01-10
RA = 03:29:14.3712 DEC = +77:05:16.08
52.30988 77.0878
l = 131.46641 b = 16.9111
Filter = r − ZTF
ΔM = 18.79 −19.29 = − 0.5
Size = 2.26''
Separation = 9.25''
Offset = 4.1 R_e
1.0, 0.8, 1.0, 1.0, 1.0, nan, nan, nan, nan, nan
UT = 2020-02-21 MJD = 58900.7
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
RA
Magnitude
Earth days since first point
Best Host Blackbody
T = 6158 ± 485K
3PI
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 94
3PI = 97, 98, 97, 97
Closest Host
Joint
Target
3PI
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
r