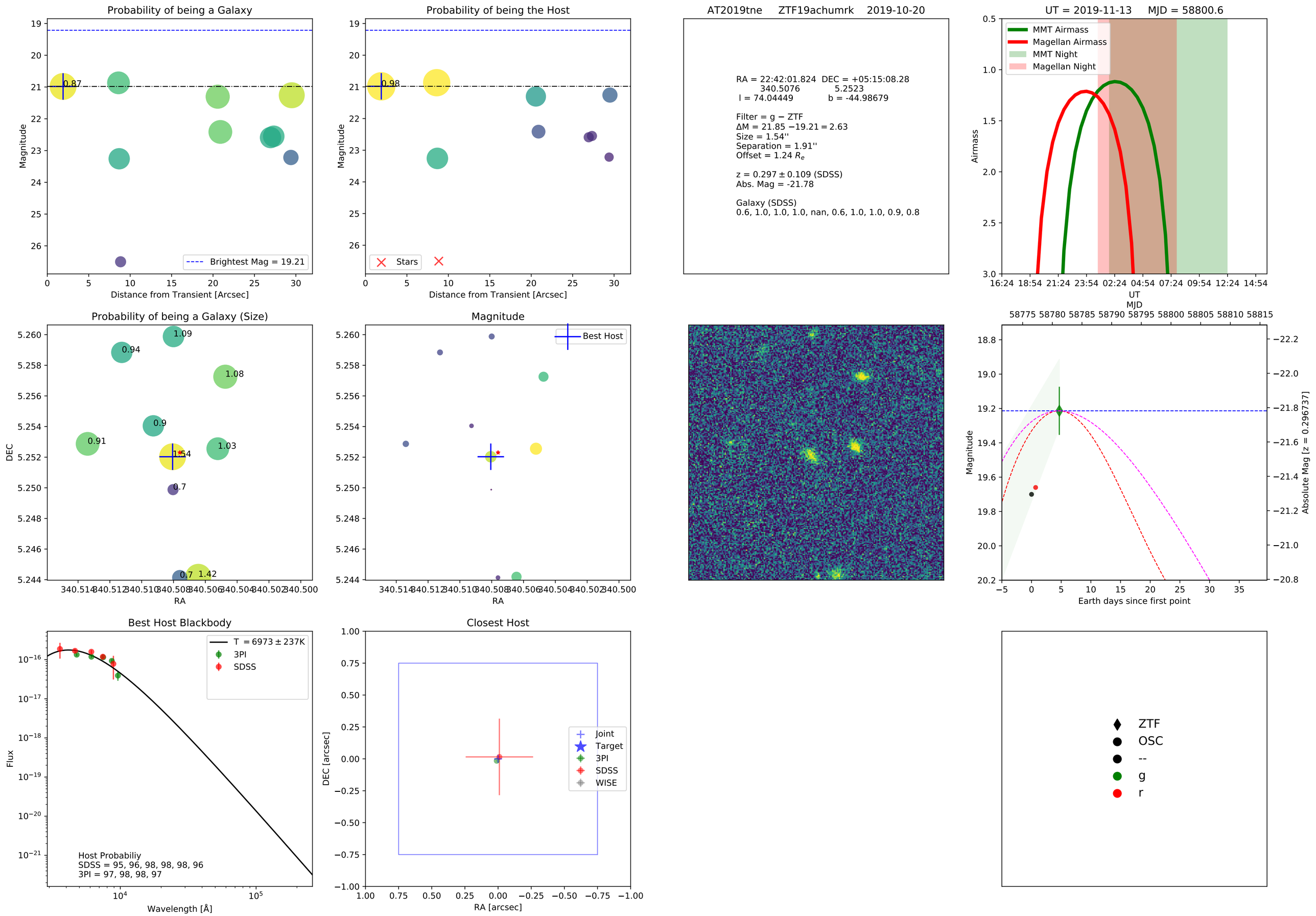
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.21
0.87
Probability of being the Host
Stars
0.98
AT2019tne ZTF19achumrk 2019-10-20
RA = 22:42:01.824 DEC = +05:15:08.28
340.5076 5.2523
l = 74.04449 b = -44.98679
Filter = g − ZTF
ΔM = 21.85 −19.21 = 2.63
Size = 1.54''
Separation = 1.91''
Offset = 1.24 R_e
z = 0.297 ± 0.109 (SDSS)
Abs. Mag = -21.78
Galaxy (SDSS)
0.6, 1.0, 1.0, 1.0, nan, 0.6, 1.0, 1.0, 0.9, 0.8
UT = 2019-11-13 MJD = 58800.6
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
1.09
0.94
1.08
0.9
0.91
1.03
1.54
0.7
0.7 1.42
Magnitude
Best Host
Absolute Mag [z = 0.296737]
Earth days since first point
Best Host Blackbody
T = 6973 ± 237K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 95, 96, 98, 98, 98, 96
3PI = 97, 98, 98, 97
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
ZTF
OSC
--
g
r