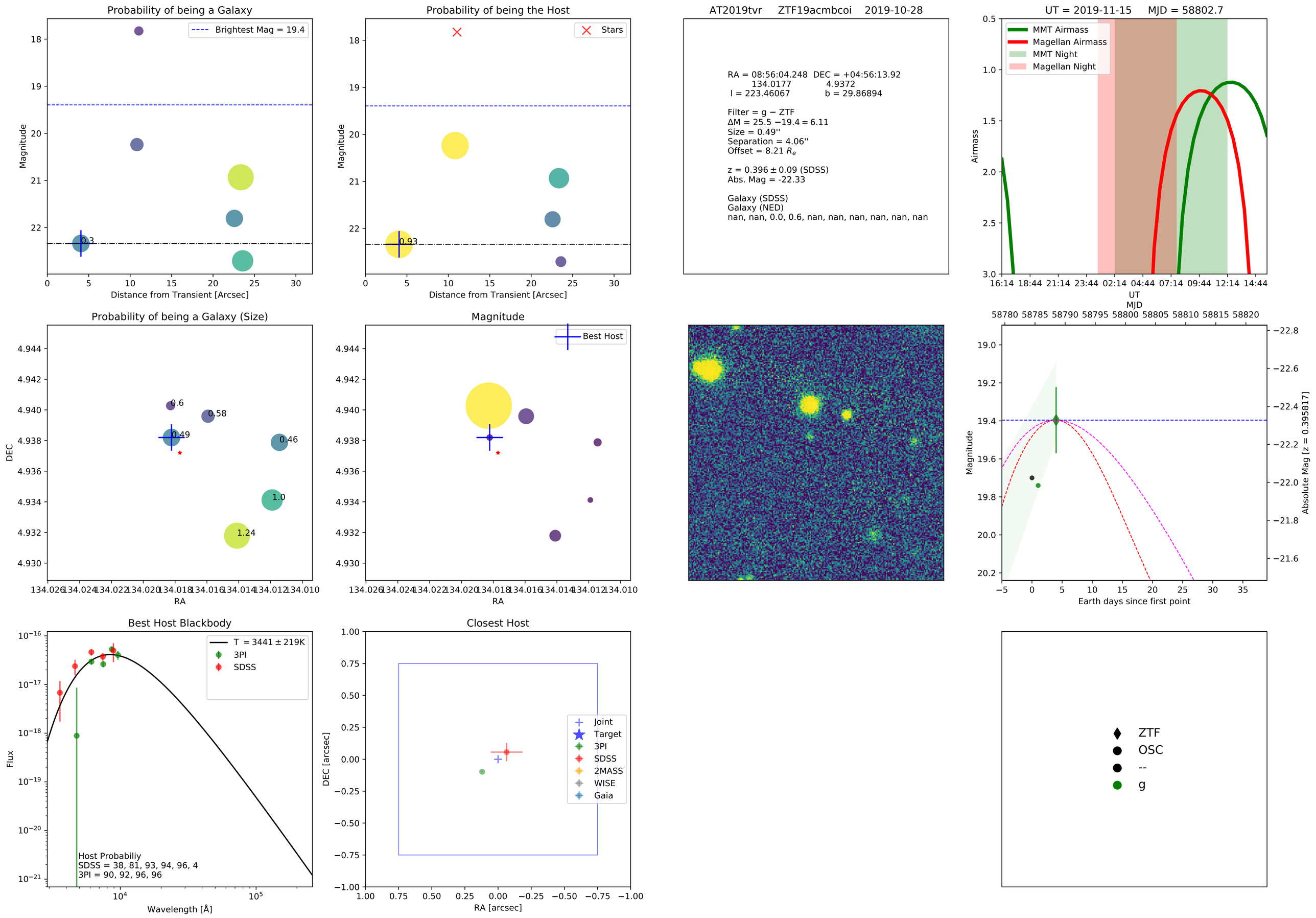
Probability of being a Galaxy
Brightest Mag = 19.4
Magnitude
Distance from Transient [Arcsec]
0.3
Probability of being the Host
Stars
0.93
AT2019tvr ZTF19acmbcoi 2019-10-28
RA = 08:56:04.248 DEC = +04:56:13.92
134.0177 4.9372
l = 223.46067 b = 29.86894
Filter = g − ZTF
ΔM = 25.5 −19.4 = 6.11
Size = 0.49''
Separation = 4.06''
Offset = 8.21 R_e
z = 0.396 ± 0.09 (SDSS)
Abs. Mag = -22.33
Galaxy (SDSS)
Galaxy (NED)
nan, nan, 0.0, 0.6, nan, nan, nan, nan, nan, nan
UT = 2019-11-15 MJD = 58802.7
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
0.6
0.58
0.49
0.46
1.0
1.24
DEC
RA
Magnitude
Best Host
Earth days since first point
Absolute Mag [z = 0.395817]
Best Host Blackbody
T = 3441 ± 219K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 38, 81, 93, 94, 96, 4
3PI = 90, 92, 96, 96
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g