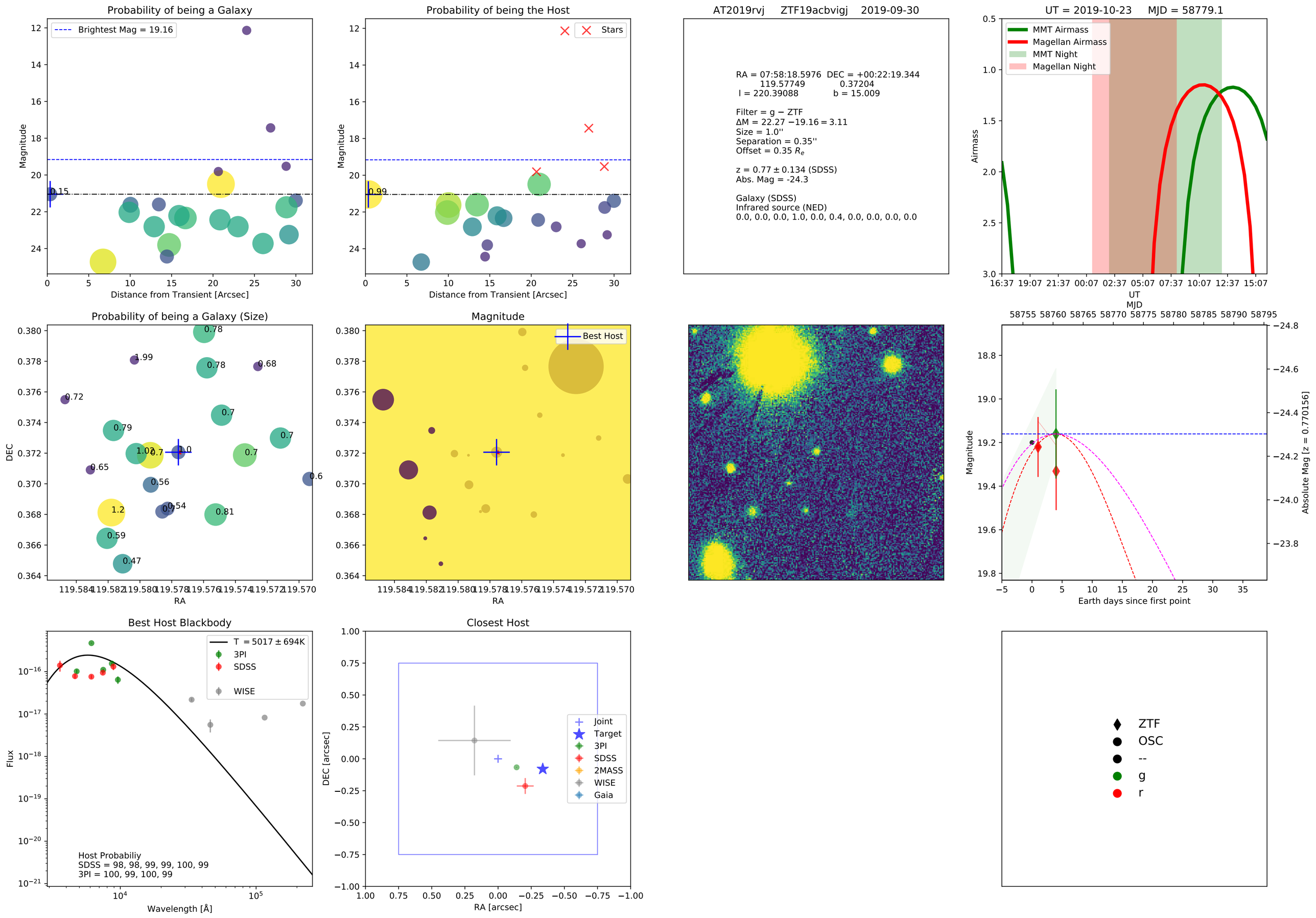
Probability of being a Galaxy
Brightest Mag = 19.16
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019rvj ZTF19acbvigj 2019-09-30
RA = 07:58:18.5976 DEC = +00:22:19.344
119.57749 0.37204
l = 220.39088 b = 15.009
Filter = g − ZTF
ΔM = 22.27 −19.16 = 3.11
Size = 1.0''
Separation = 0.35''
Offset = 0.35 R_e
z = 0.77 ± 0.134 (SDSS)
Abs. Mag = -24.3
Galaxy (SDSS)
Infrared source (NED)
0.0, 0.0, 0.0, 1.0, 0.0, 0.4, 0.0, 0.0, 0.0, 0.0
UT = 2019-10-23 MJD = 58779.1
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Absolute Mag [z = 0.770156]
Earth days since first point
Best Host Blackbody
T = 5017 ± 694K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 98, 99, 99, 100, 99
3PI = 100, 99, 100, 99
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
ZTF
OSC
--
g
r