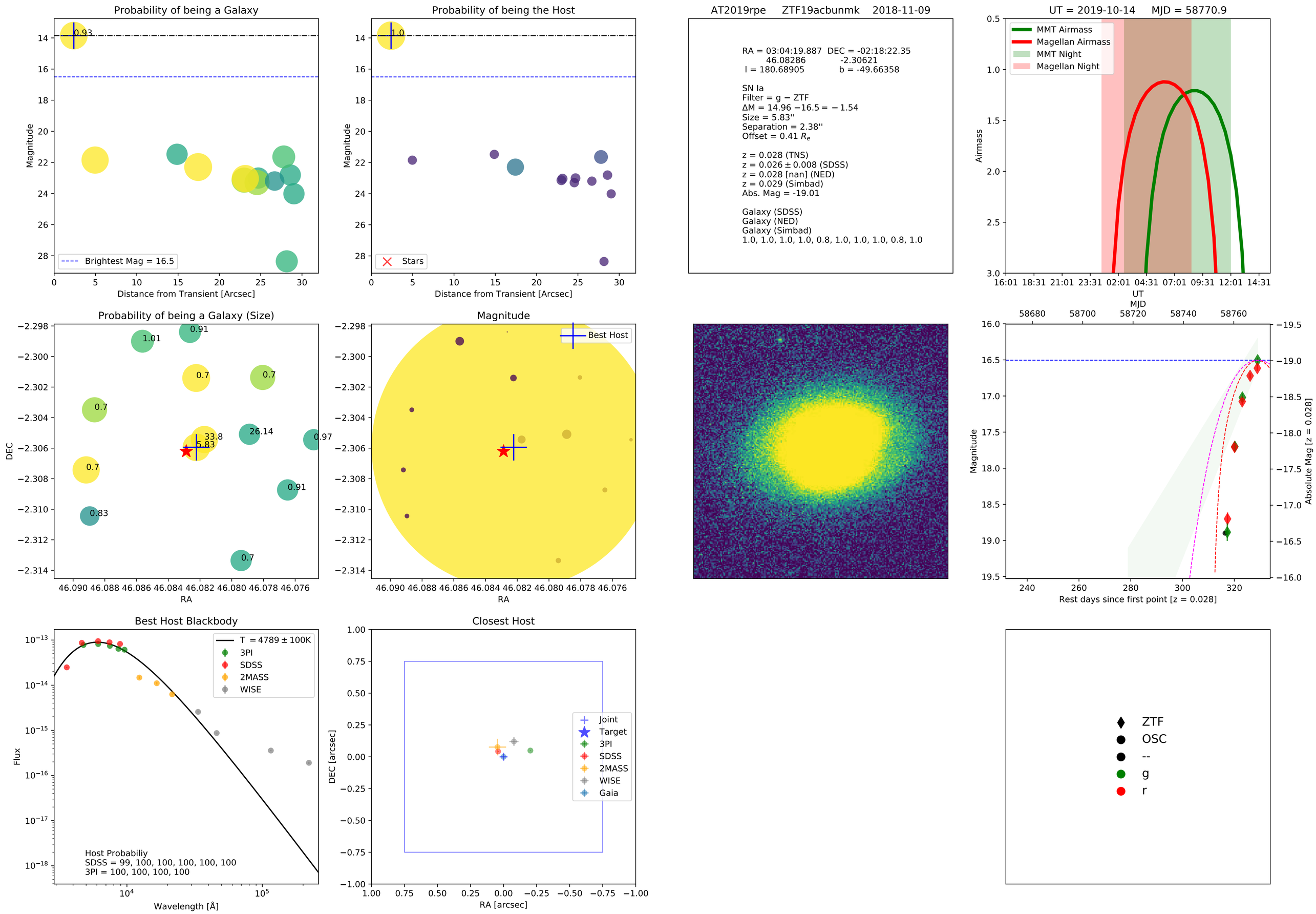
Probability of being a Galaxy
Brightest Mag = 16.5
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019rpe ZTF19acbunmk 2018-11-09
RA = 03:04:19.887 DEC = -02:18:22.35
46.08286 -2.30621
l = 180.68905 b = -49.66358
SN Ia
Filter = g − ZTF
ΔM = 14.96 −16.5 = −1.54
Size = 5.83''
Separation = 2.38''
Offset = 0.41 R_e
z = 0.028 (TNS)
z = 0.026 ± 0.008 (SDSS)
z = 0.028 [nan] (NED)
z = 0.029 (Simbad)
Abs. Mag = -19.01
Galaxy (SDSS)
Galaxy (NED)
Galaxy (Simbad)
1.0, 1.0, 1.0, 1.0, 0.8, 1.0, 1.0, 1.0, 0.8, 1.0
UT = 2019-10-14 MJD = 58770.9
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Rest days since first point [z = 0.028]
Absolute Mag [z = 0.028]
Best Host Blackbody
T = 4789 ± 100K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r