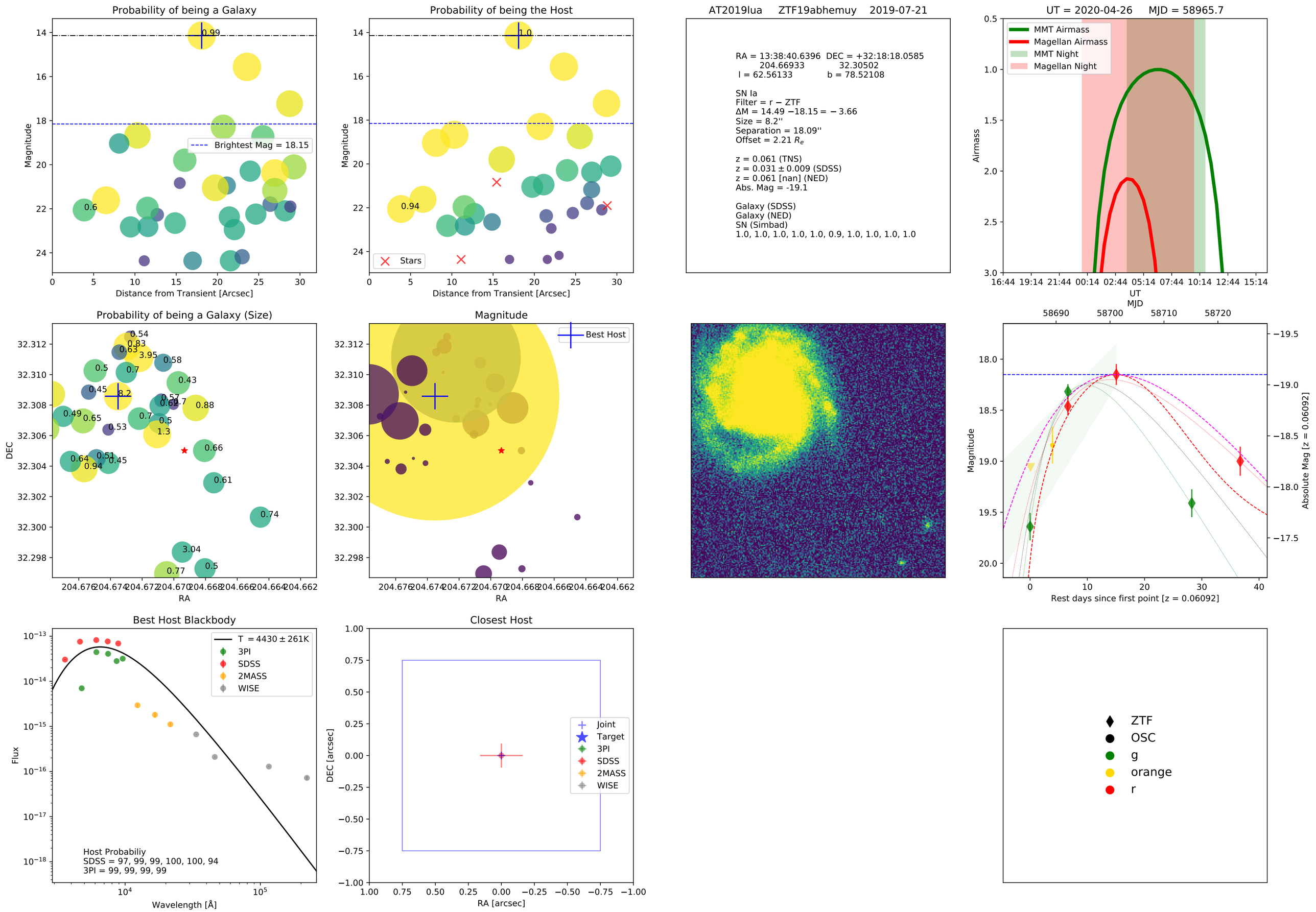
Probability of being a Galaxy
Brightest Mag = 18.15
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019lua ZTF19abhemuy 2019-07-21
RA = 13:38:40.6396 DEC = +32:18:18.0585
204.66933 32.30502
l = 62.56133 b = 78.52108
SN Ia
Filter = r − ZTF
ΔM = 14.49 −18.15 = − 3.66
Size = 8.2''
Separation = 18.09''
Offset = 2.21 R_e
z = 0.061 (TNS)
z = 0.031 ± 0.009 (SDSS)
z = 0.061 [nan] (NED)
Abs. Mag = -19.1
Galaxy (SDSS)
Galaxy (NED)
SN (Simbad)
1.0, 1.0, 1.0, 1.0, 1.0, 0.9, 1.0, 1.0, 1.0, 1.0
UT = 2020-04-26 MJD = 58965.7
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 = 0.06092]
Rest days since first point [z = 0.06092]
Best Host Blackbody
T = 4430 ± 261K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 97, 99, 99, 100, 100, 94
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
orange
r