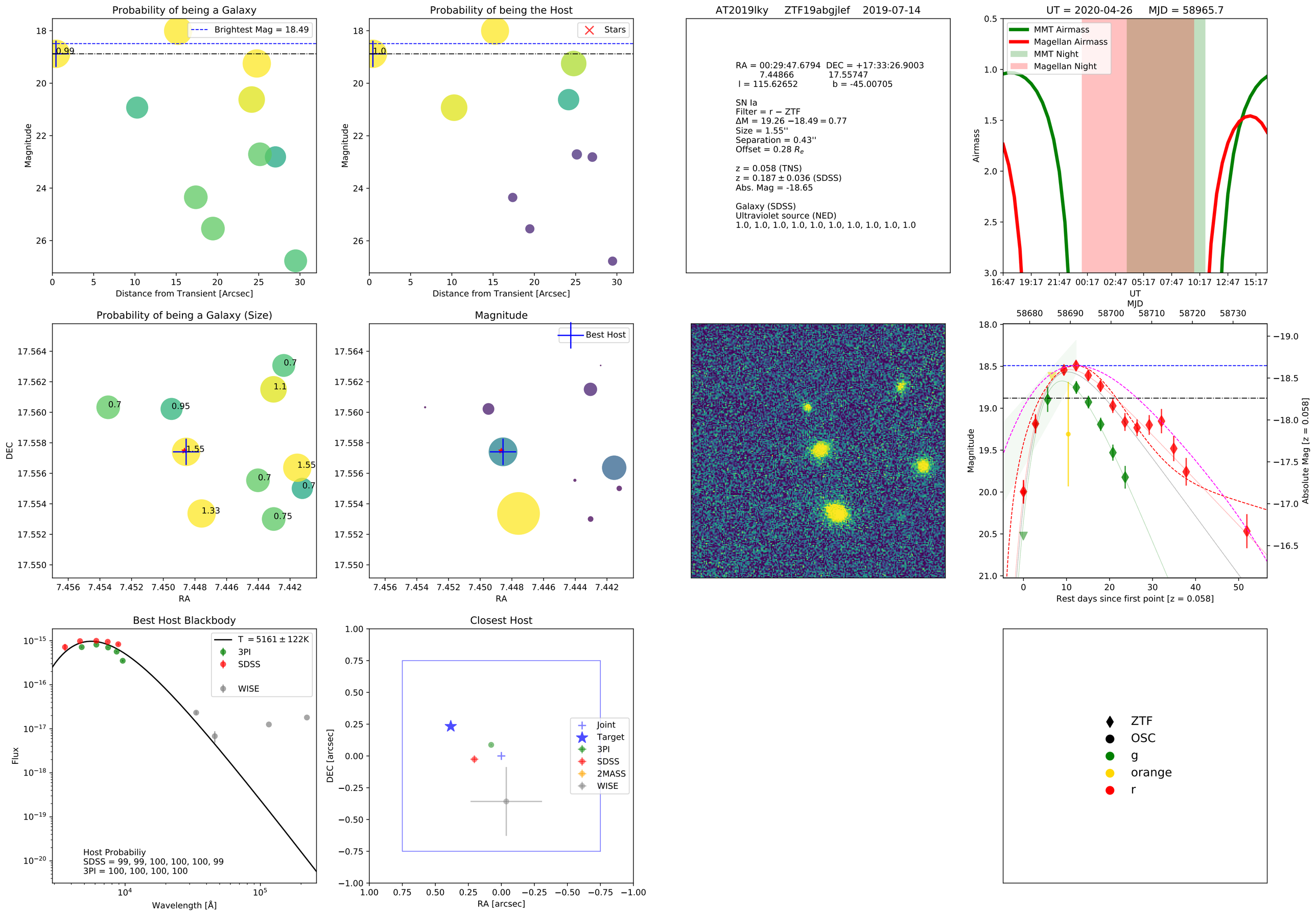
Probability of being a Galaxy
Brightest Mag = 18.49
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019lky ZTF19abgjlef 2019-07-14
RA = 00:29:47.6794 DEC = +17:33:26.9003
7.44866 17.55747
l = 115.62652 b = -45.00705
SN Ia
Filter = r − ZTF
ΔM = 19.26 −18.49 = 0.77
Size = 1.55''
Separation = 0.43''
Offset = 0.28 R_e
z = 0.058 (TNS)
z = 0.187 ± 0.036 (SDSS)
Abs. Mag = -18.65
Galaxy (SDSS)
Ultraviolet source (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 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
Rest days since first point [z = 0.058]
Absolute Mag [z = 0.058]
Best Host Blackbody
T = 5161 ± 122K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 99, 100, 100, 100, 99
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
orange
r