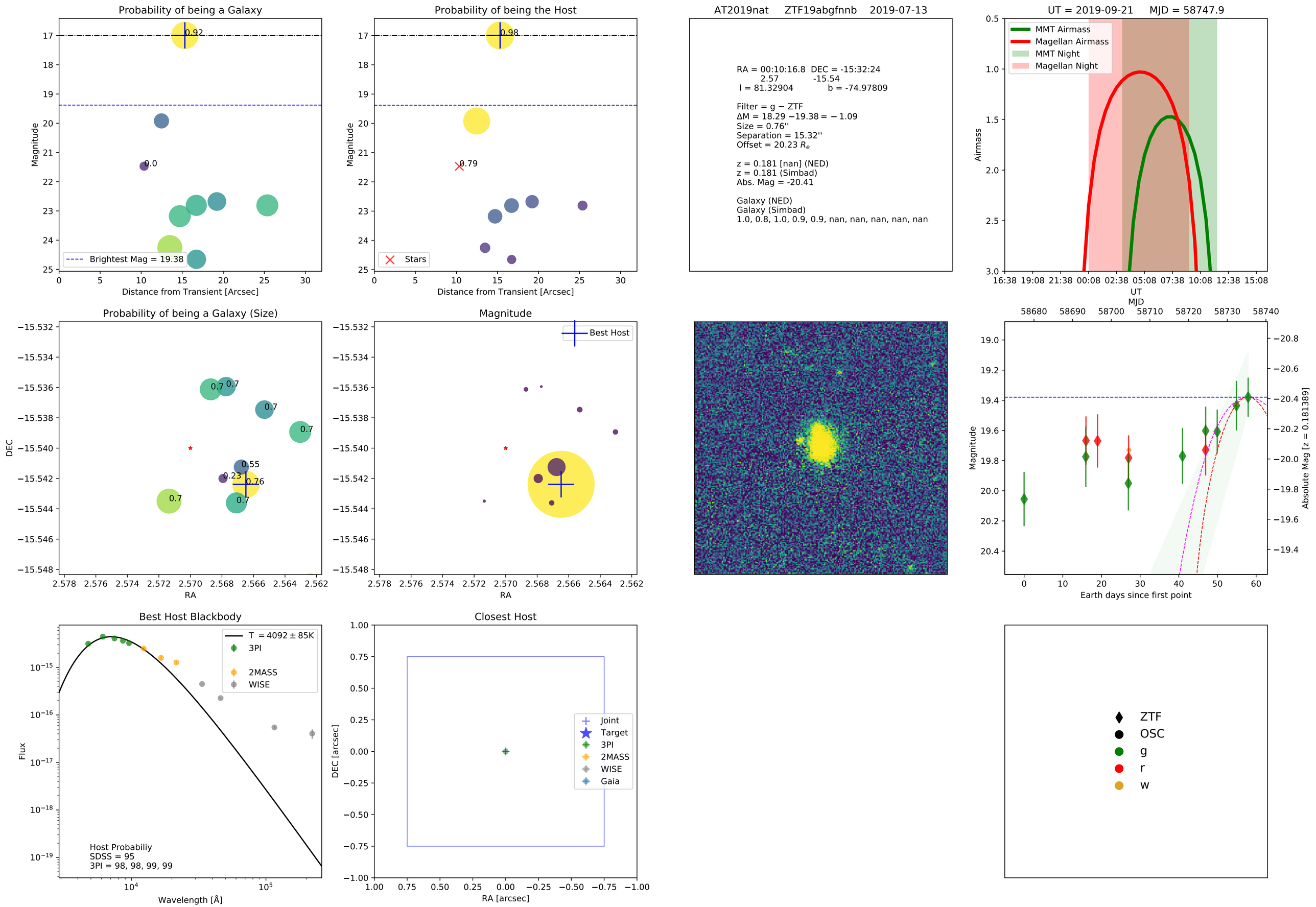
Probability of being a Galaxy
Brightest Mag = 19.38
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019nat ZTF19abgfnnb 2019-07-13
RA = 00:10:16.8 DEC = -15:32:24
2.57 -15.54
l = 81.32904 b = -74.97809
Filter = g − ZTF
ΔM = 18.29 −19.38 = − 1.09
Size = 0.76''
Separation = 15.32''
Offset = 20.23 R_e
z = 0.181 [nan] (NED)
z = 0.181 (Simbad)
Abs. Mag = -20.41
Galaxy (NED)
Galaxy (Simbad)
1.0, 0.8, 1.0, 0.9, 0.9, nan, nan, nan, nan, nan
UT = 2019-09-21 MJD = 58747.9
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 = 0.181389]
Earth days since first point
Best Host Blackbody
T = 4092 ± 85K
3PI
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 95
3PI = 98, 98, 99, 99
Closest Host
Joint
Target
3PI
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r
w