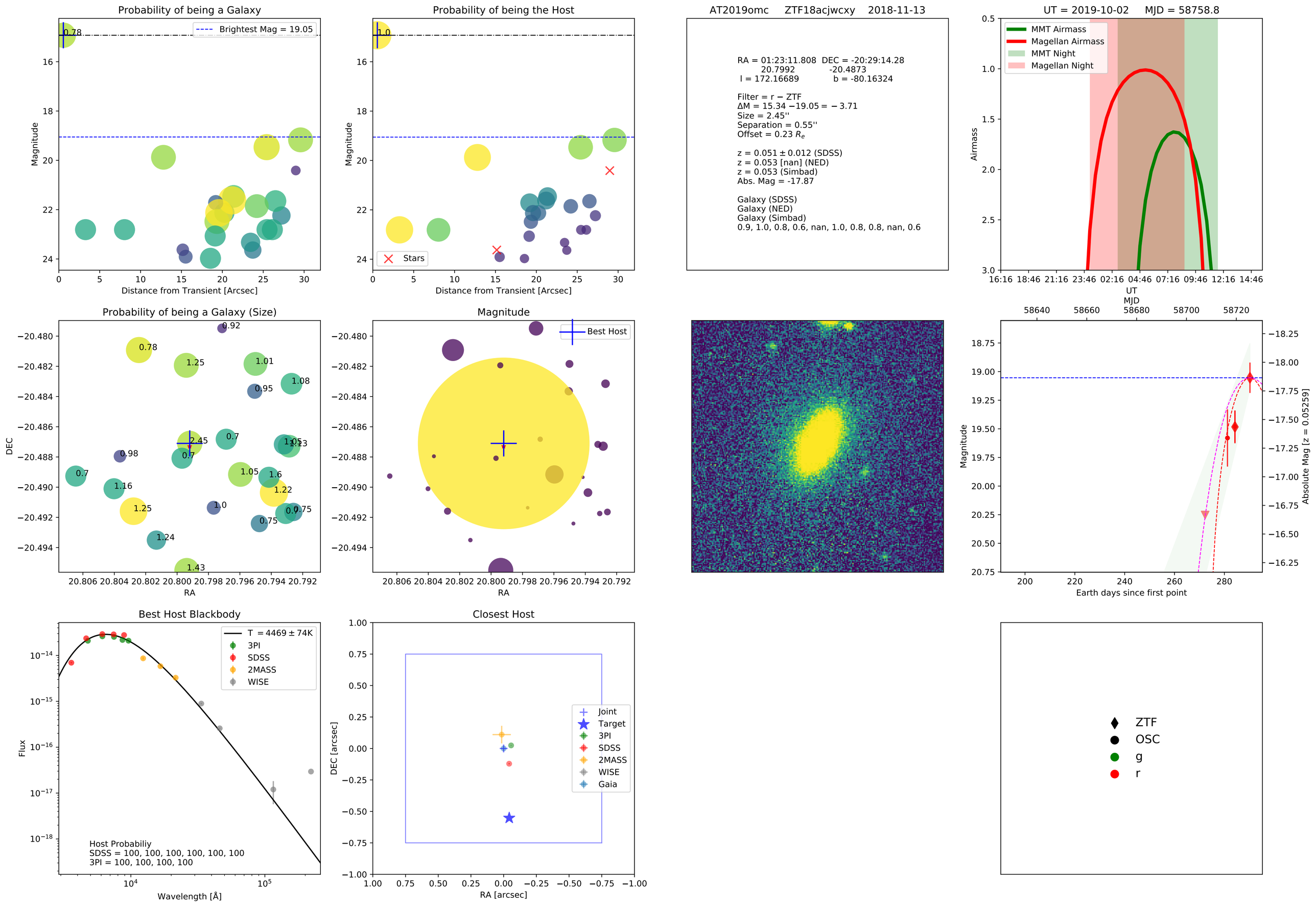
Probability of being a Galaxy
Brightest Mag = 19.05
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019omc ZTF18acjwcxy 2018-11-13
RA = 01:23:11.808 DEC = -20:29:14.28
20.7992 -20.4873
l = 172.16689 b = -80.16324
Filter = r − ZTF
ΔM = 15.34 −19.05 = − 3.71
Size = 2.45''
Separation = 0.55''
Offset = 0.23 R_e
z = 0.051 ± 0.012 (SDSS)
z = 0.053 [nan] (NED)
z = 0.053 (Simbad)
Abs. Mag = -17.87
Galaxy (SDSS)
Galaxy (NED)
Galaxy (Simbad)
0.9, 1.0, 0.8, 0.6, nan, 1.0, 0.8, 0.8, nan, 0.6
UT = 2019-10-02 MJD = 58758.8
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 = 0.05259]
Earth days since first point
Best Host Blackbody
T = 4469 ± 74K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 100, 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