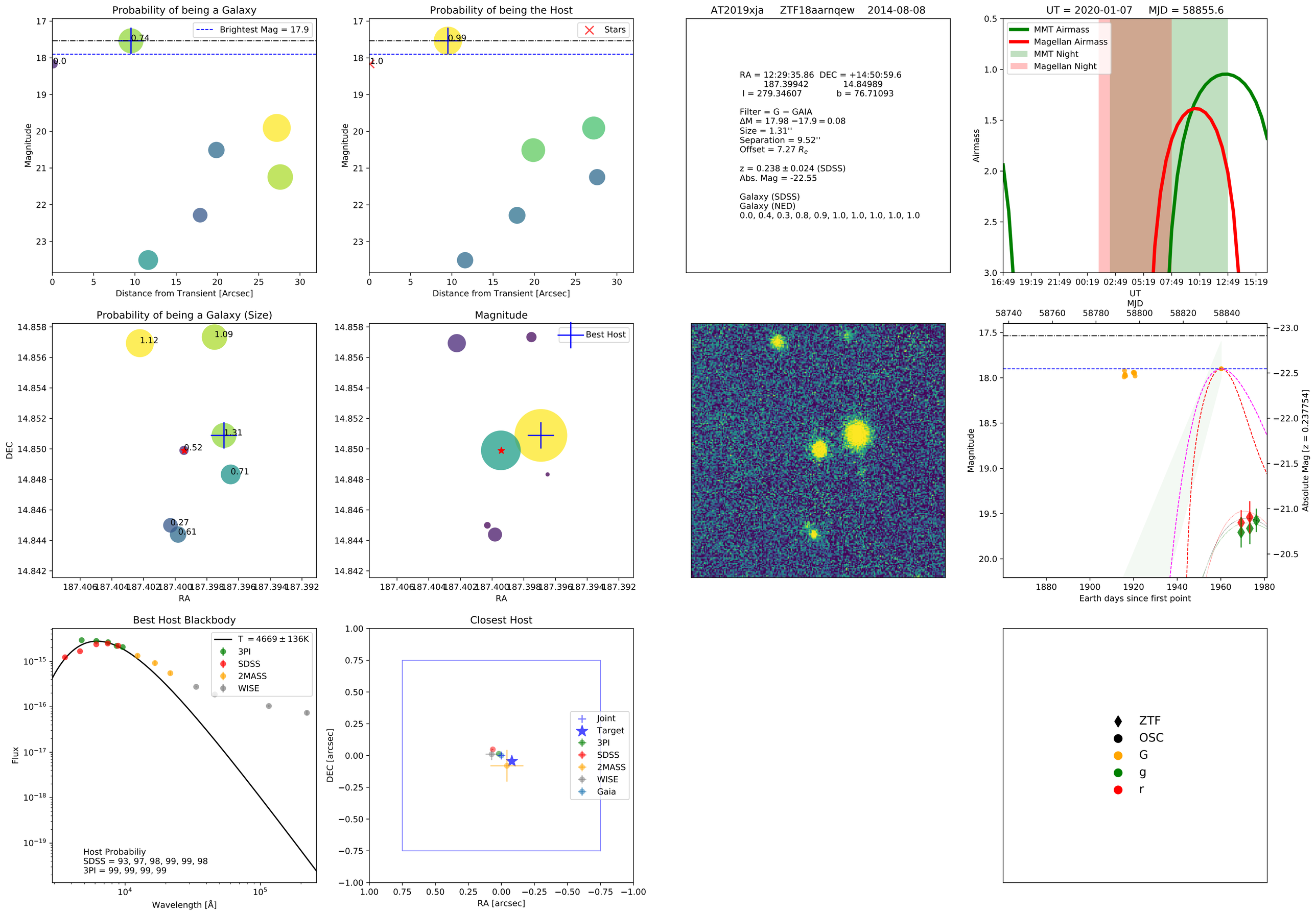
Probability of being a Galaxy
Brightest Mag = 17.9
0.74
0.0
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
0.99
1.0
AT2019xja ZTF18aarnqew 2014-08-08
RA = 12:29:35.86 DEC = +14:50:59.6
187.39942 14.84989
l = 279.34607 b = 76.71093
Filter = G − GAIA
ΔM = 17.98 −17.9 = 0.08
Size = 1.31''
Separation = 9.52''
Offset = 7.27 R_e
z = 0.238 ± 0.024 (SDSS)
Abs. Mag = -22.55
Galaxy (SDSS)
Galaxy (NED)
0.0, 0.4, 0.3, 0.8, 0.9, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2020-01-07 MJD = 58855.6
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
1.12
1.09
1.31
0.52
0.71
0.27
0.61
DEC
RA
Magnitude
Best Host
Absolute Mag [z = 0.237754]
Earth days since first point
Best Host Blackbody
T = 4669 ± 136K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 93, 97, 98, 99, 99, 98
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
G
g
r