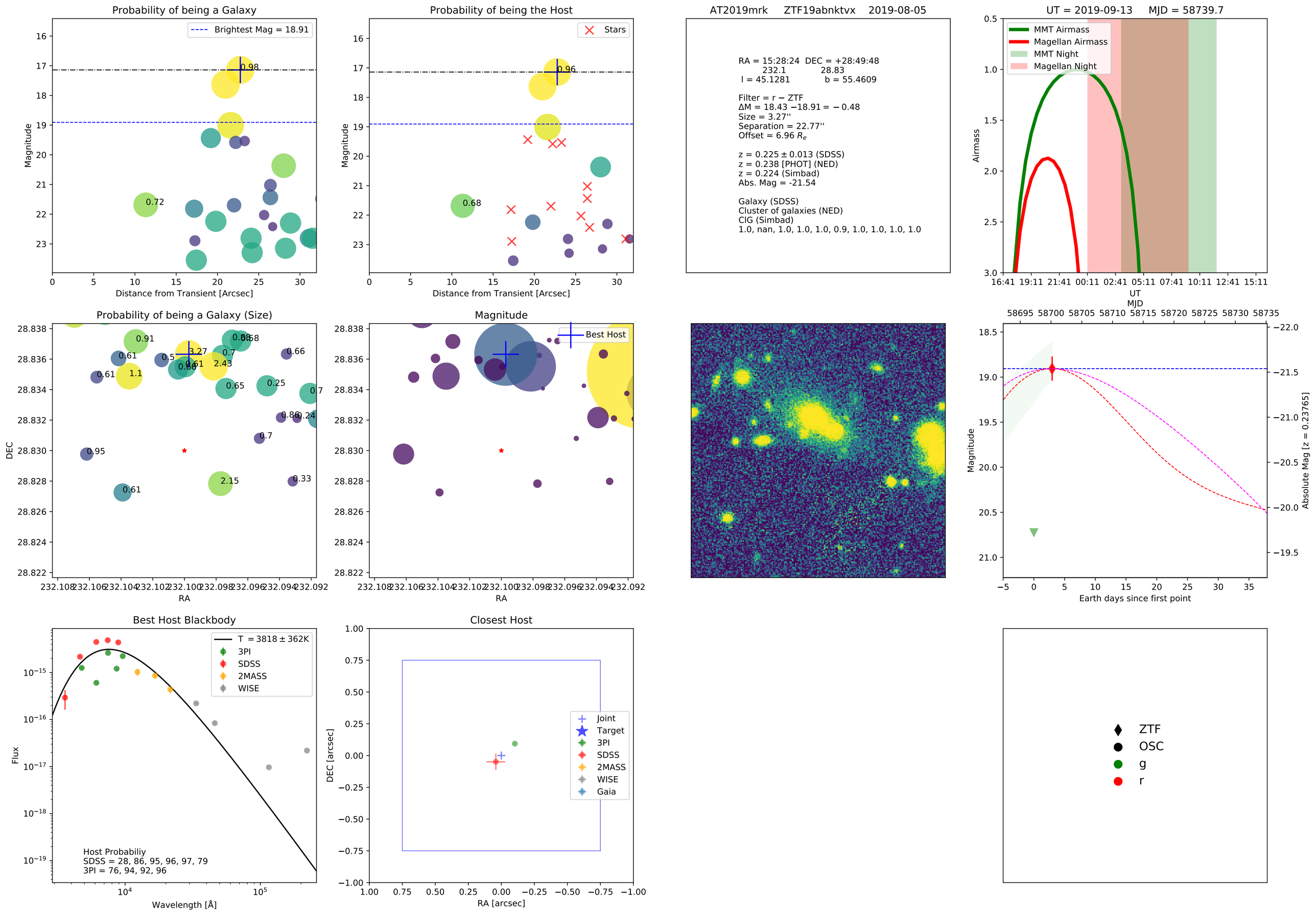
Probability of being a Galaxy
Brightest Mag = 18.91
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019mrk ZTF19abnktvx 2019-08-05
RA = 15:28:24 DEC = +28:49:48
232.1 28.83
l = 45.1281 b = 55.4609
Filter = r − ZTF
ΔM = 18.43 −18.91 = − 0.48
Size = 3.27''
Separation = 22.77''
Offset = 6.96 R_e
z = 0.225 ± 0.013 (SDSS)
z = 0.238 [PHOT] (NED)
z = 0.224 (Simbad)
Abs. Mag = -21.54
Galaxy (SDSS)
Cluster of galaxies (NED)
CIG (Simbad)
1.0, nan, 1.0, 1.0, 1.0, 0.9, 1.0, 1.0, 1.0, 1.0
UT = 2019-09-13 MJD = 58739.7
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 = 0.23765]
Earth days since first point
Best Host Blackbody
T = 3818 ± 362K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 28, 86, 95, 96, 97, 79
3PI = 76, 94, 92, 96
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
ZTF
OSC
g
r