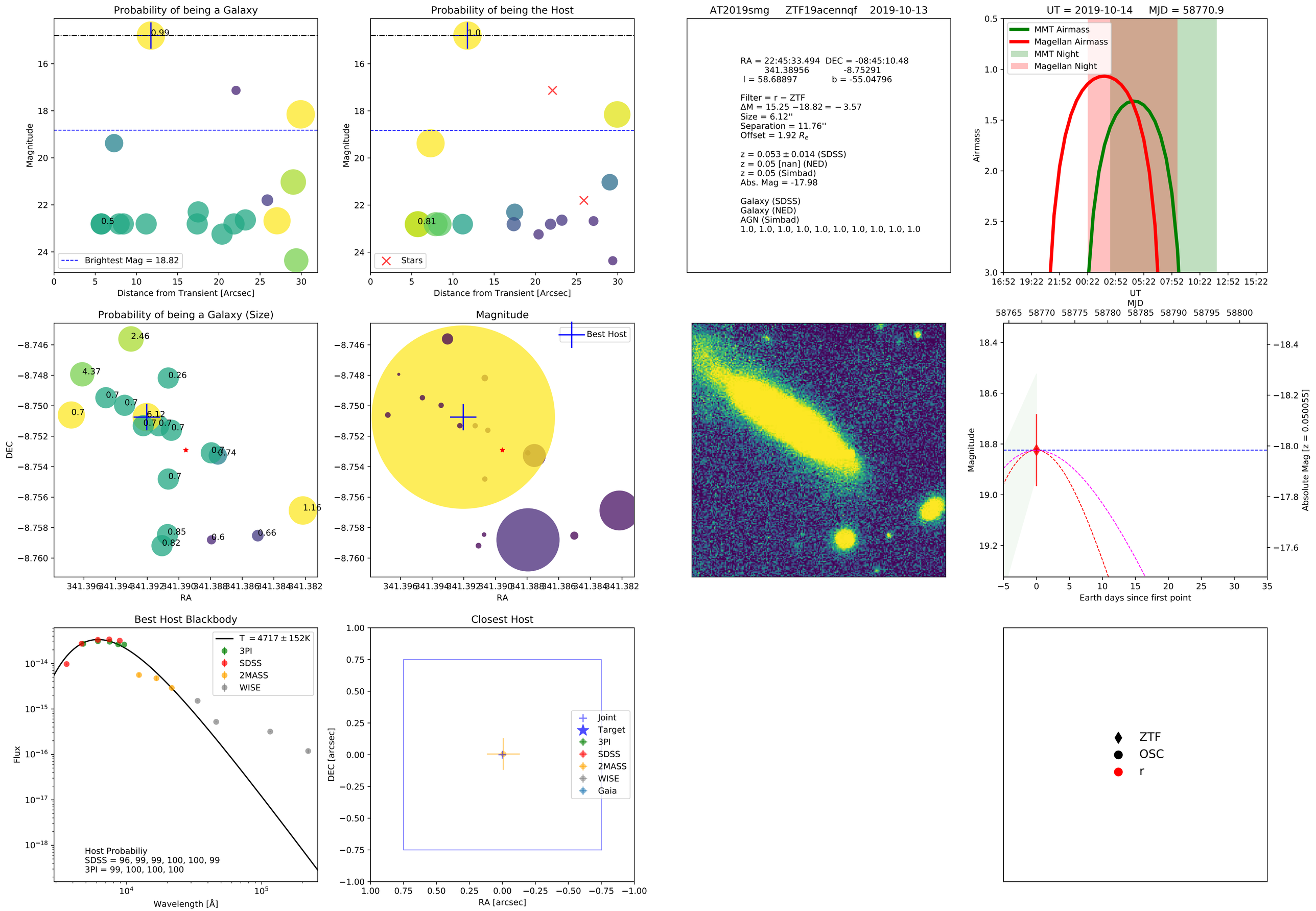
Probability of being a Galaxy
Brightest Mag = 18.82
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019smg ZTF19acennqf 2019-10-13
RA = 22:45:33.494 DEC = -08:45:10.48
341.38956 -8.75291
l = 58.68897 b = -55.04796
Filter = r − ZTF
ΔM = 15.25 −18.82 = − 3.57
Size = 6.12''
Separation = 11.76''
Offset = 1.92 R_e
z = 0.053 ± 0.014 (SDSS)
z = 0.05 [nan] (NED)
z = 0.05 (Simbad)
Abs. Mag = -17.98
Galaxy (SDSS)
Galaxy (NED)
AGN (Simbad)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-10-14 MJD = 58770.9
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Earth days since first point
Absolute Mag [z = 0.050055]
Best Host Blackbody
T = 4717 ± 152K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 96, 99, 99, 100, 100, 99
3PI = 99, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
r