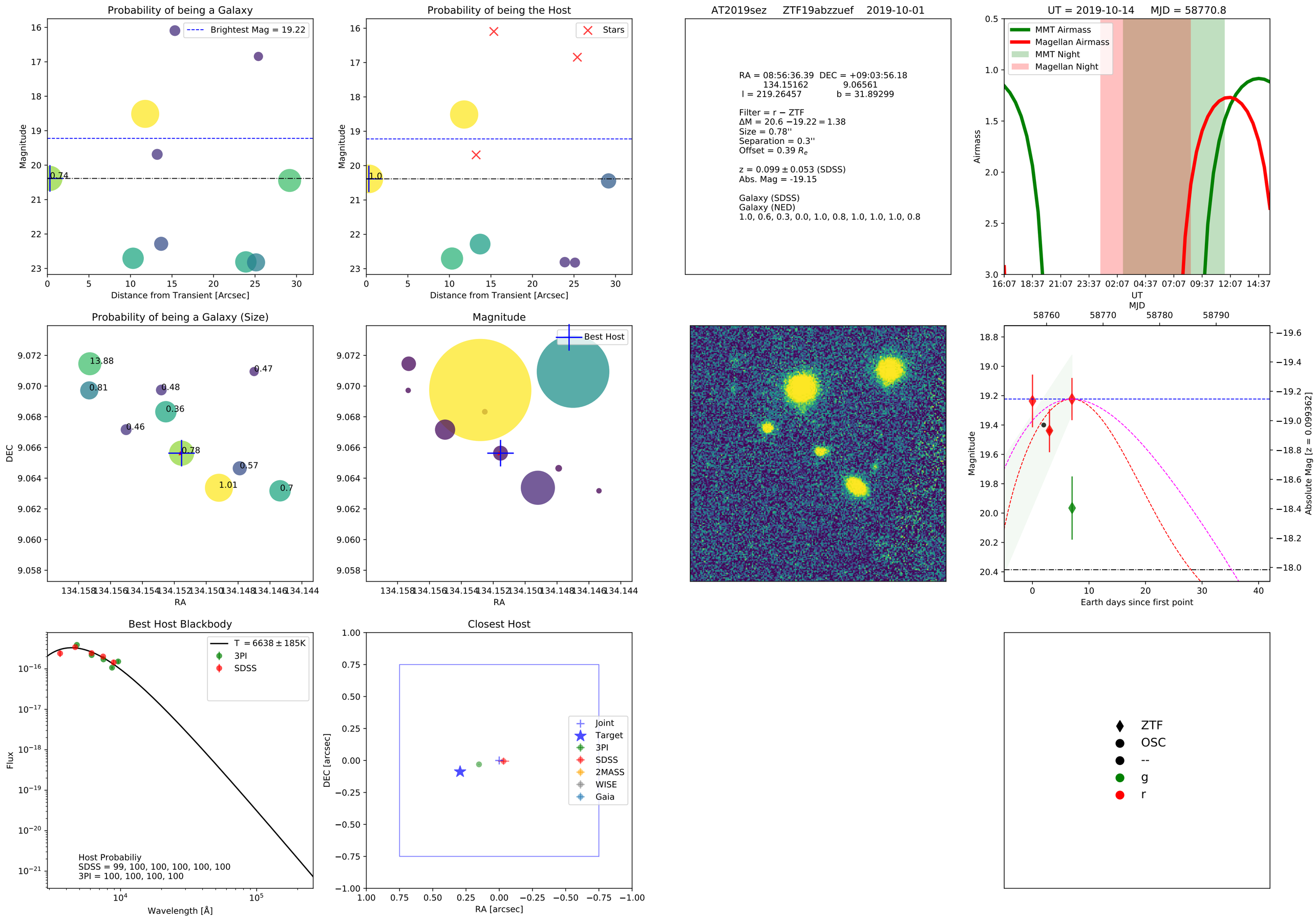
Probability of being a Galaxy
Brightest Mag = 19.22
Magnitude
Distance from Transient [Arcsec]
0.74
Probability of being the Host
Stars
1.0
AT2019sez ZTF19abzzuef 2019-10-01
RA = 08:56:36.39 DEC = +09:03:56.18
134.15162 9.06561
l = 219.26457 b = 31.89299
Filter = r − ZTF
ΔM = 20.6 −19.22 = 1.38
Size = 0.78''
Separation = 0.3''
Offset = 0.39 R_e
z = 0.099 ± 0.053 (SDSS)
Abs. Mag = -19.15
Galaxy (SDSS)
Galaxy (NED)
1.0, 0.6, 0.3, 0.0, 1.0, 0.8, 1.0, 1.0, 1.0, 0.8
UT = 2019-10-14 MJD = 58770.8
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
13.88
0.81
0.47
0.48
0.36
0.46
0.78
0.57
1.01
0.7
Magnitude
Best Host
Absolute Mag [z = 0.099362]
Earth days since first point
Best Host Blackbody
T = 6638 ± 185K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 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