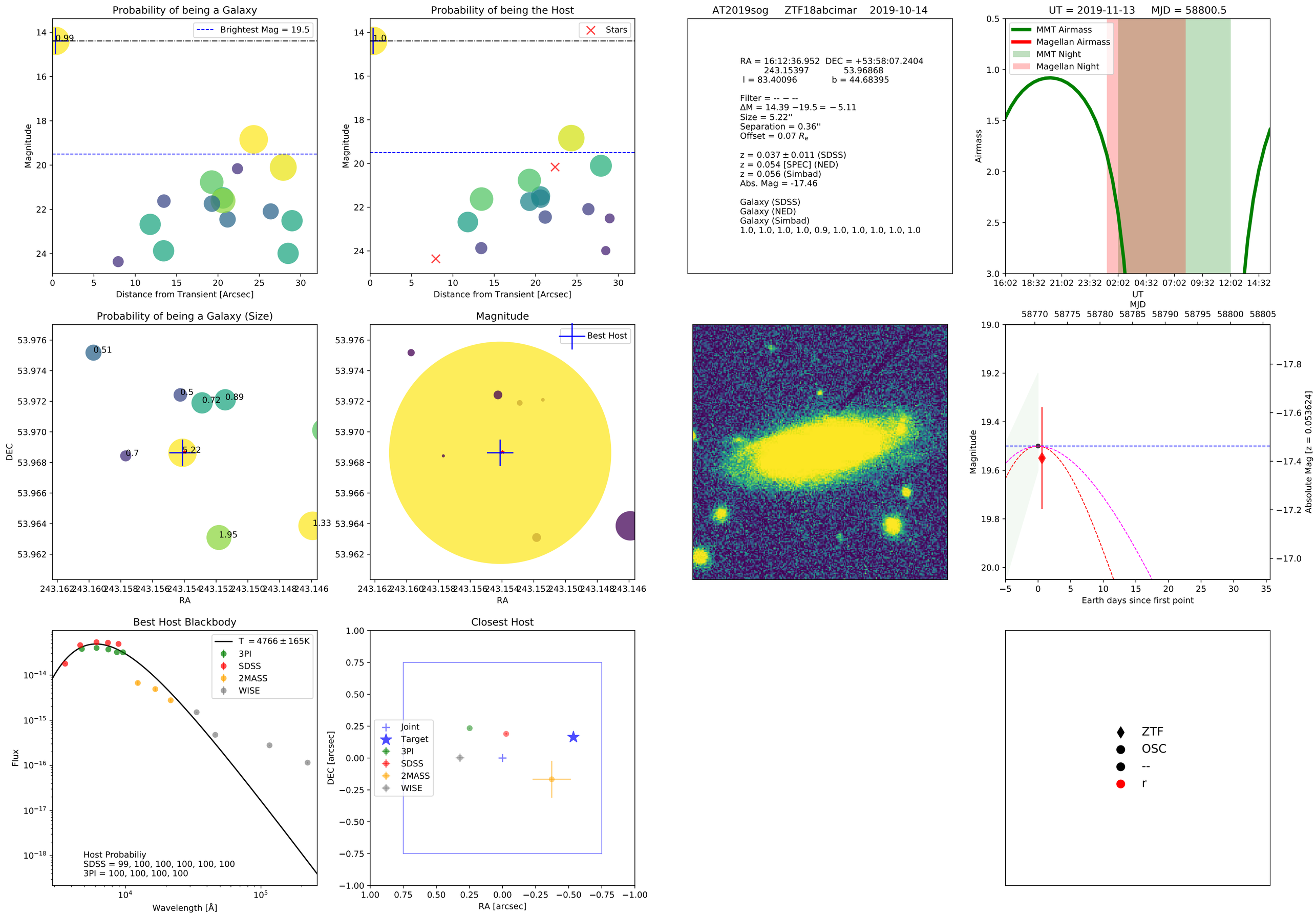
Probability of being a Galaxy
Brightest Mag = 19.5
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019sog ZTF18abcimar 2019-10-14
RA = 16:12:36.952 DEC = +53:58:07.2404
243.15397 53.96868
l = 83.40096 b = 44.68395
Filter = -- – --
ΔM = 14.39 −19.5 = −5.11
Size = 5.22''
Separation = 0.36''
Offset = 0.07 R_e
z = 0.037 ± 0.011 (SDSS)
z = 0.054 [SPEC] (NED)
z = 0.056 (Simbad)
Abs. Mag = -17.46
Galaxy (SDSS)
Galaxy (NED)
Galaxy (Simbad)
1.0, 1.0, 1.0, 1.0, 0.9, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-11-13 MJD = 58800.5
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Magnitude
Absolute Mag [z = 0.053624]
Earth days since first point
Best Host Blackbody
T = 4766 ± 165K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
r