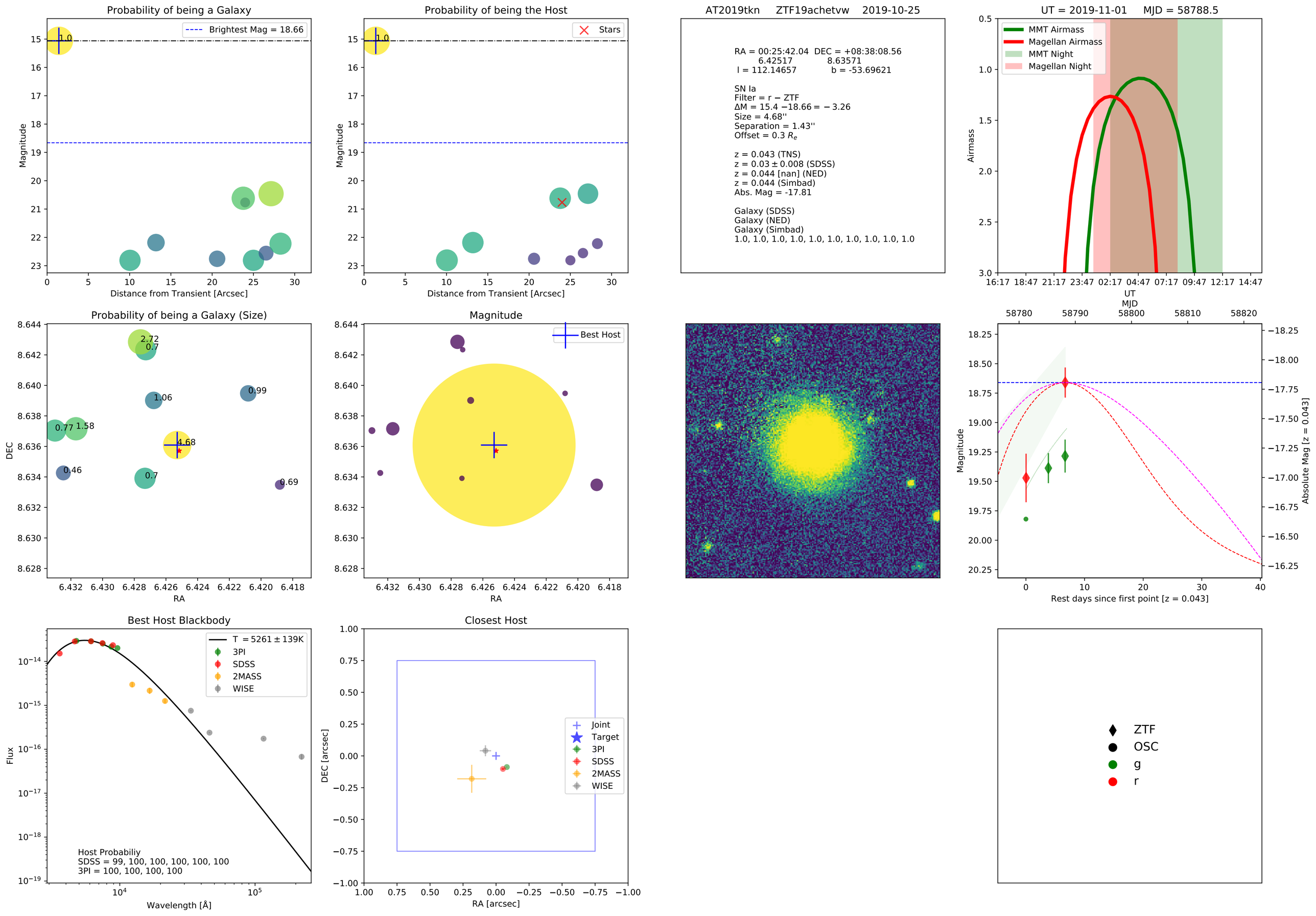
Probability of being a Galaxy
Brightest Mag = 18.66
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019tkn ZTF19achetvw 2019-10-25
RA = 00:25:42.04 DEC = +08:38:08.56
6.42517 8.63571
l = 112.14657 b = -53.69621
SN Ia
Filter = r − ZTF
ΔM = 15.4 −18.66 = − 3.26
Size = 4.68''
Separation = 1.43''
Offset = 0.3 R_e
z = 0.043 (TNS)
z = 0.03 ± 0.008 (SDSS)
z = 0.044 [nan] (NED)
z = 0.044 (Simbad)
Abs. Mag = -17.81
Galaxy (SDSS)
Galaxy (NED)
Galaxy (Simbad)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-11-01 MJD = 58788.5
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 = 0.043]
Rest days since first point [z = 0.043]
Best Host Blackbody
T = 5261 ± 139K
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
g
r