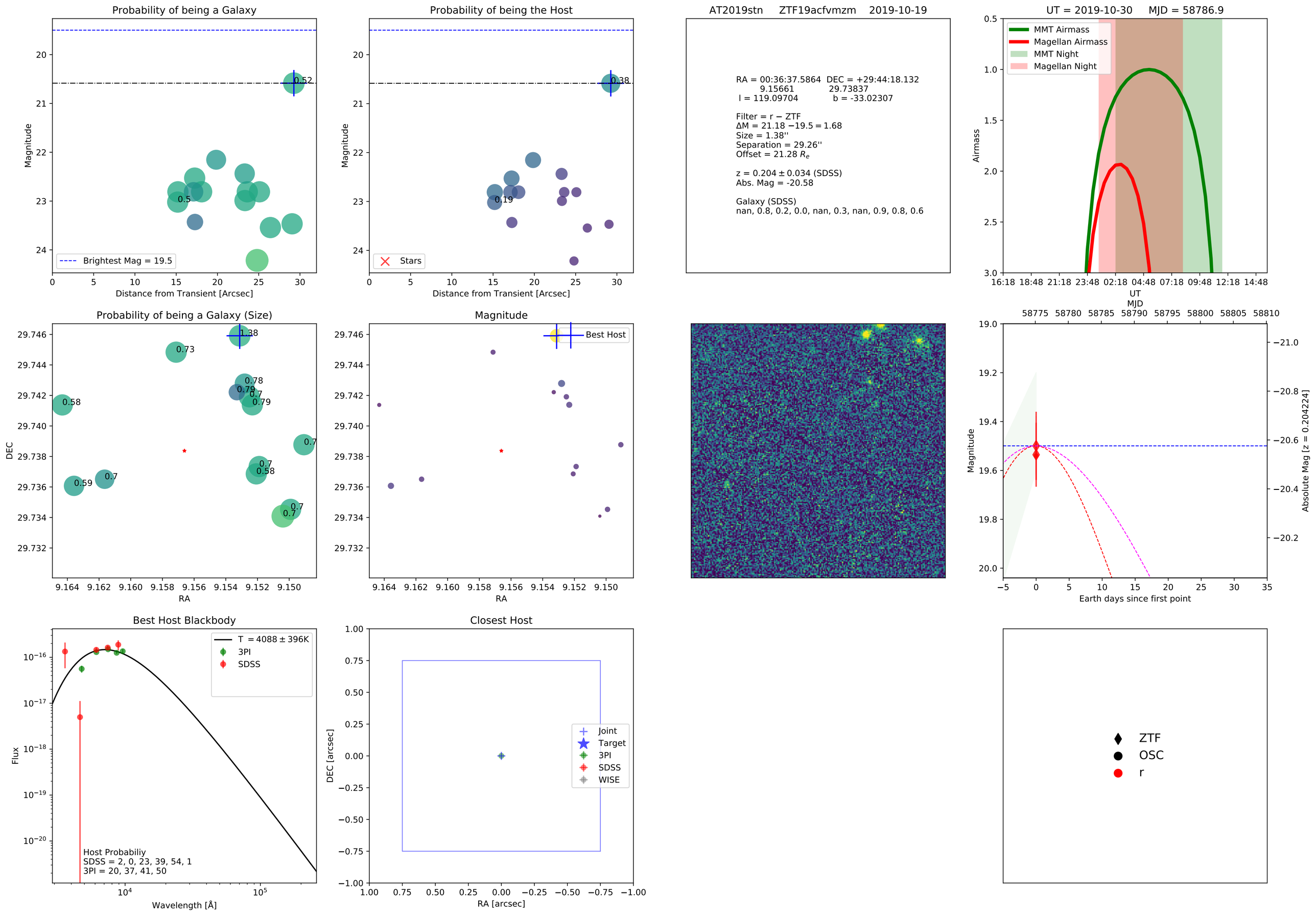
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.5
Probability of being the Host
Stars
AT2019stn ZTF19acfvmzm 2019-10-19
RA = 00:36:37.5864 DEC = +29:44:18.132
9.15661 29.73837
l = 119.09704 b = -33.02307
Filter = r − ZTF
ΔM = 21.18 −19.5 = 1.68
Size = 1.38''
Separation = 29.26''
Offset = 21.28 $R_e$
z = 0.204 ± 0.034 (SDSS)
Abs. Mag = -20.58
Galaxy (SDSS)
nan, 0.8, 0.2, 0.0, nan, 0.3, nan, 0.9, 0.8, 0.6
UT = 2019-10-30 MJD = 58786.9
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 = 0.204224]
Earth days since first point
Best Host Blackbody
T = 4088 ± 396K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 2, 0, 23, 39, 54, 1
3PI = 20, 37, 41, 50
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
ZTF
OSC
r