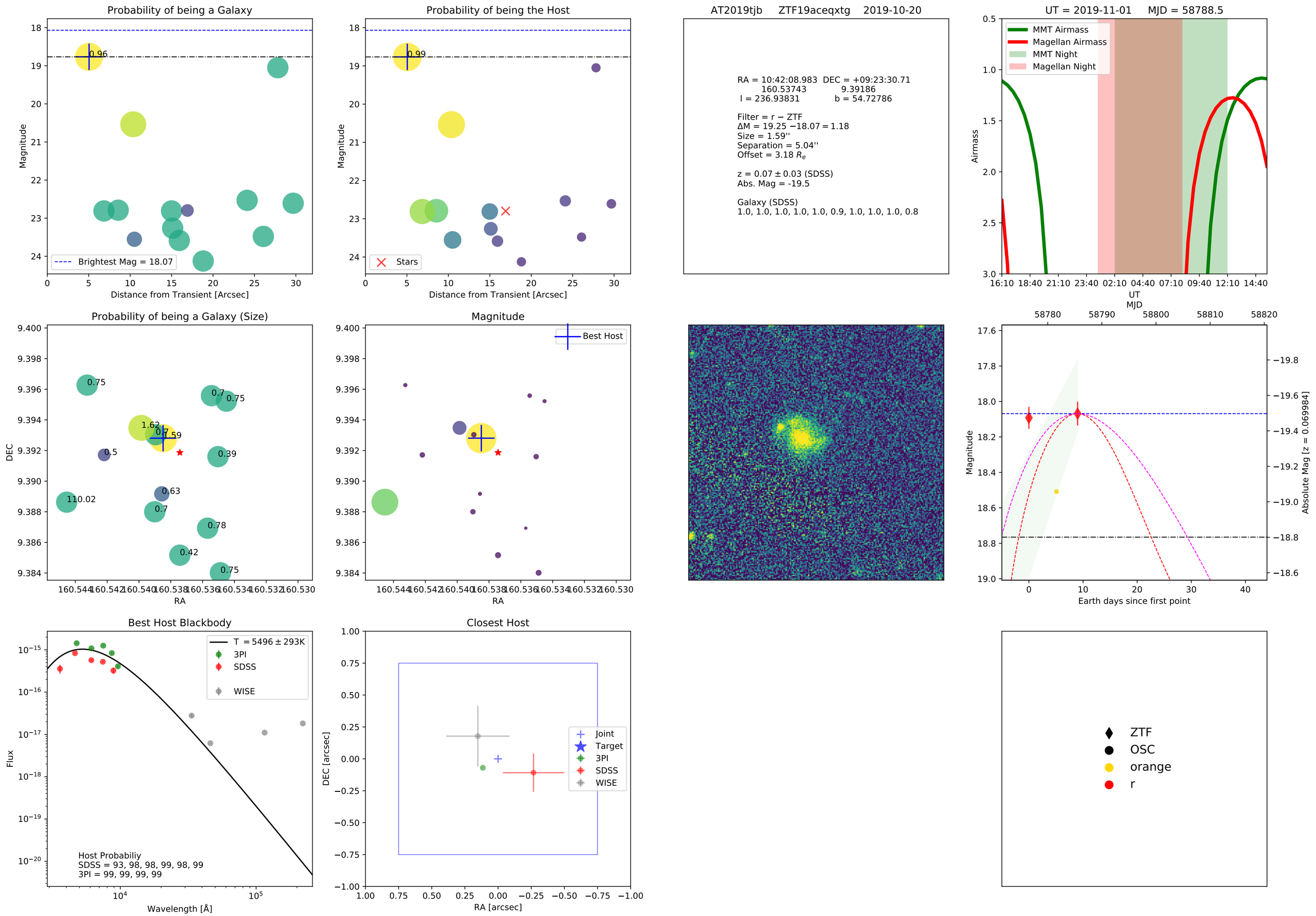
Probability of being a Galaxy
Brightest Mag = 18.07
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019tjb ZTF19aceqxtg 2019-10-20
RA = 10:42:08.983 DEC = +09:23:30.71
160.53743 9.39186
l = 236.93831 b = 54.72786
Filter = r − ZTF
ΔM = 19.25 −18.07 = 1.18
Size = 1.59''
Separation = 5.04''
Offset = 3.18 R_e
z = 0.07 ± 0.03 (SDSS)
Abs. Mag = -19.5
Galaxy (SDSS)
1.0, 1.0, 1.0, 1.0, 1.0, 0.9, 1.0, 1.0, 1.0, 0.8
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
Earth days since first point
Absolute Mag [z = 0.069984]
Best Host Blackbody
T = 5496 ± 293K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 93, 98, 98, 99, 98, 99
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
orange
r