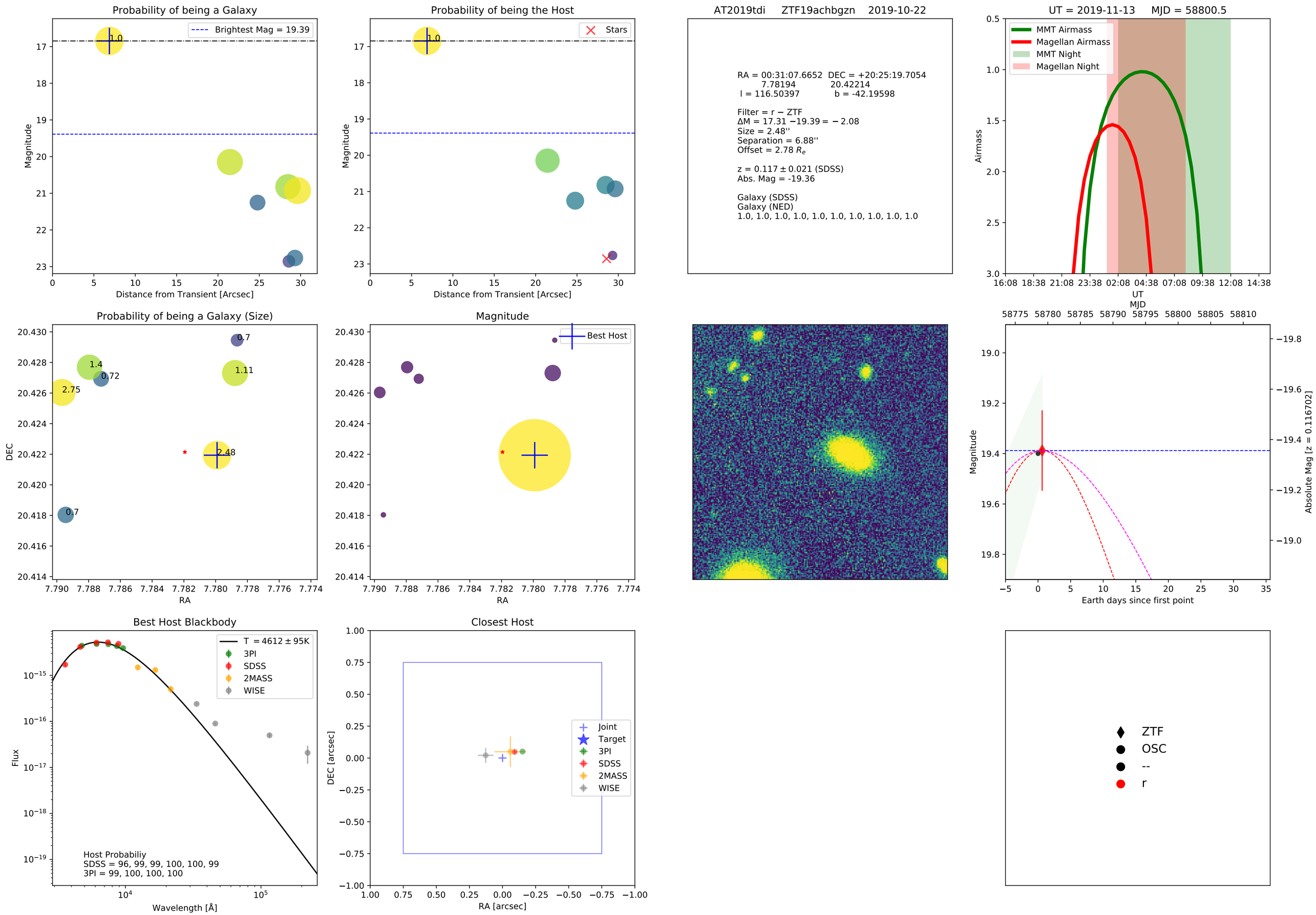
Probability of being a Galaxy
Brightest Mag = 19.39
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019tdi ZTF19achbgzn 2019-10-22
RA = 00:31:07.6652 DEC = +20:25:19.7054
7.78194 20.42214
l = 116.50397 b = -42.19598
Filter = r − ZTF
ΔM = 17.31 −19.39 = − 2.08
Size = 2.48''
Separation = 6.88''
Offset = 2.78 R_e
z = 0.117 ± 0.021 (SDSS)
Abs. Mag = -19.36
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 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
Absolute Mag [z = 0.116702]
Earth days since first point
Best Host Blackbody
T = 4612 ± 95K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 96, 99, 99, 100, 100, 99
3PI = 99, 100, 100, 100
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
r