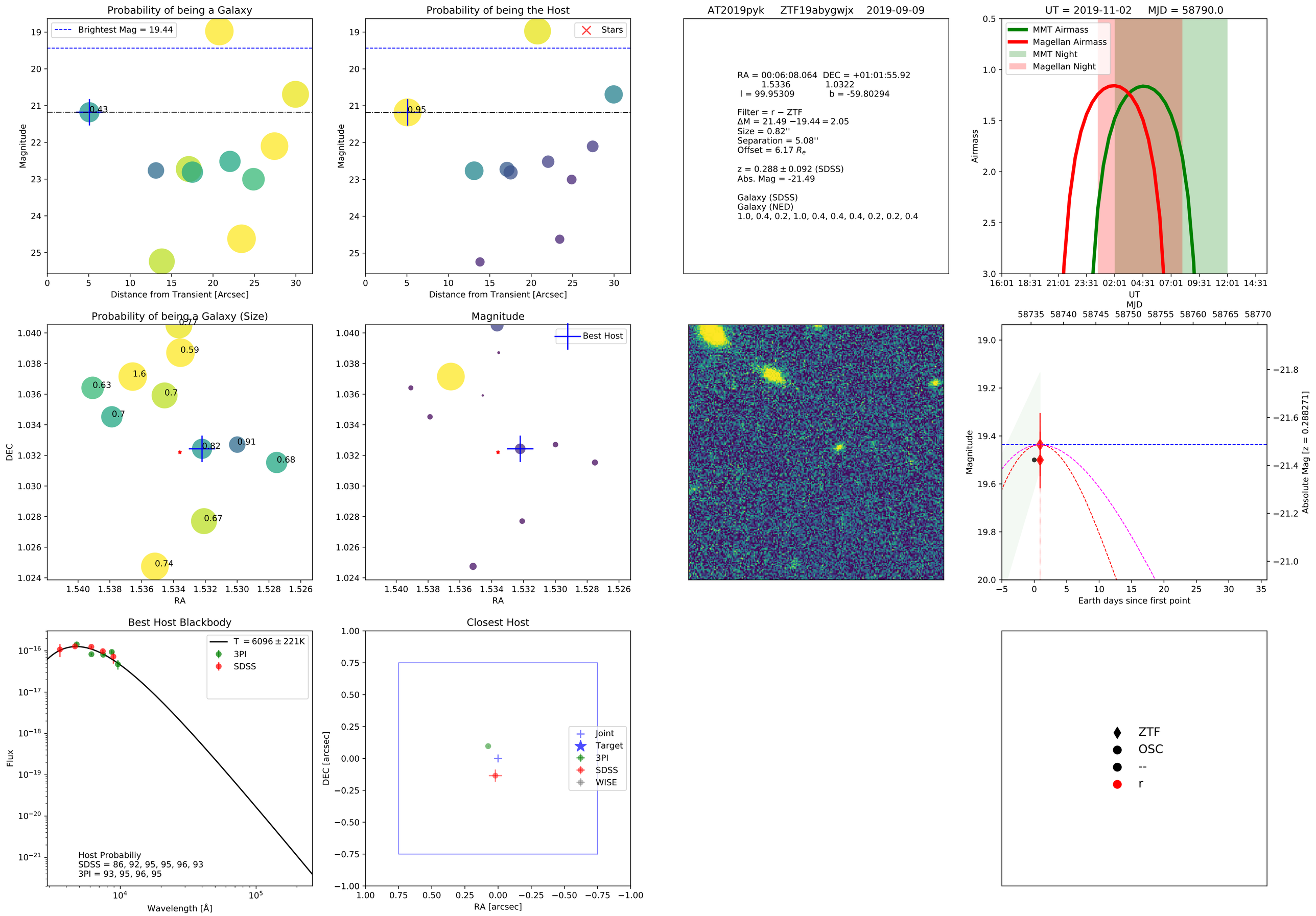
Probability of being a Galaxy
Brightest Mag = 19.44
0.43
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
0.95
AT2019pyk ZTF19abygwjx 2019-09-09
RA = 00:06:08.064 DEC = +01:01:55.92
1.5336 1.0322
l = 99.95309 b = -59.80294
Filter = r − ZTF
ΔM = 21.49 −19.44 = 2.05
Size = 0.82''
Separation = 5.08''
Offset = 6.17 R_e
z = 0.288 ± 0.092 (SDSS)
Abs. Mag = -21.49
Galaxy (SDSS)
Galaxy (NED)
1.0, 0.4, 0.2, 1.0, 0.4, 0.4, 0.4, 0.2, 0.2, 0.4
UT = 2019-11-02 MJD = 58790.0
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 = 0.288271]
Earth days since first point
Best Host Blackbody
T = 6096 ± 221K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 86, 92, 95, 95, 96, 93
3PI = 93, 95, 96, 95
Closest Host
Joint
Target
3PI
SDSS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
r