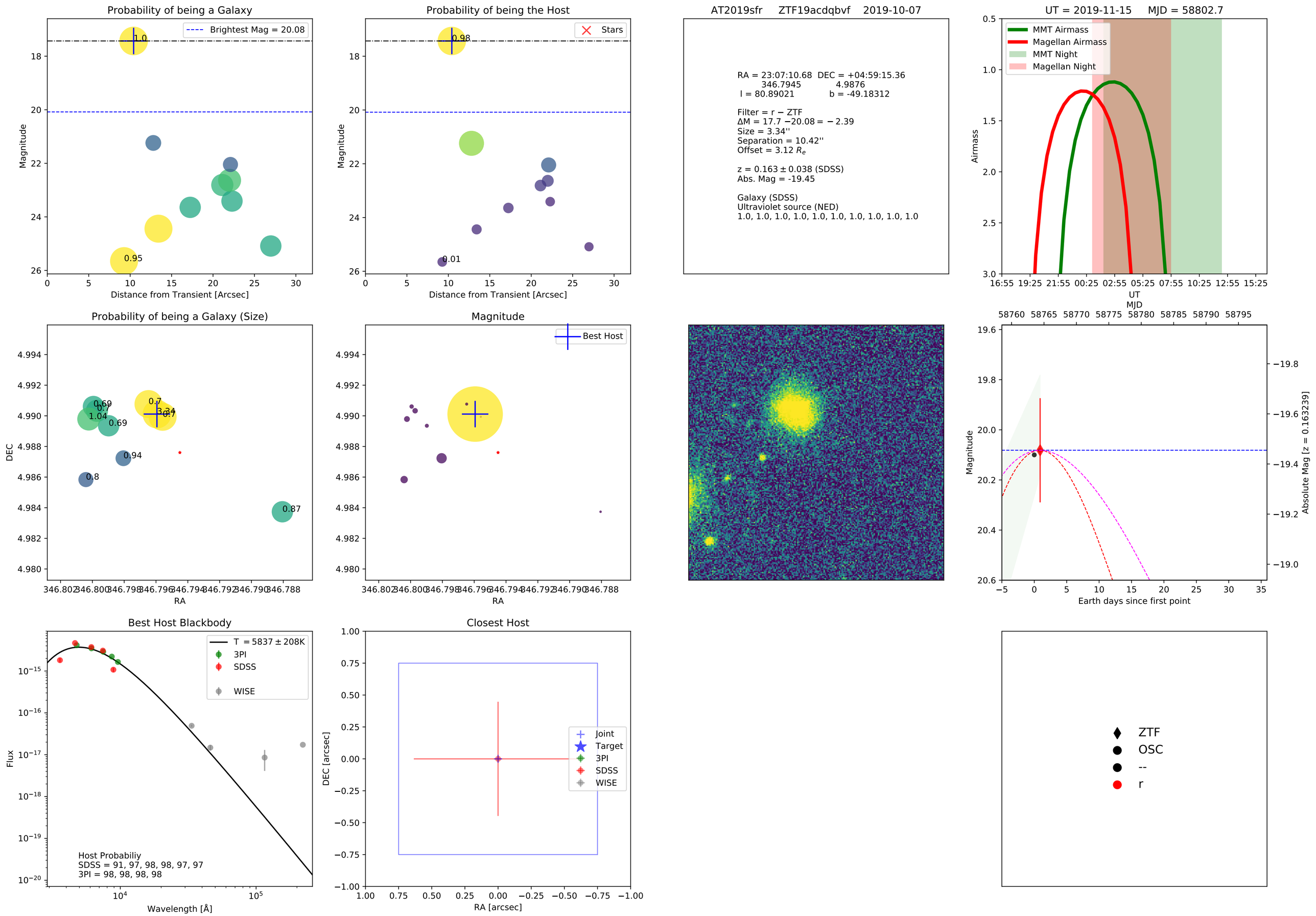
Probability of being a Galaxy
Brightest Mag = 20.08
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019sfr ZTF19acdqbvf 2019-10-07
RA = 23:07:10.68 DEC = +04:59:15.36
346.7945 4.9876
l = 80.89021 b = -49.18312
Filter = r − ZTF
ΔM = 17.7 −20.08 = − 2.39
Size = 3.34''
Separation = 10.42''
Offset = 3.12 R_e
z = 0.163 ± 0.038 (SDSS)
Abs. Mag = -19.45
Galaxy (SDSS)
Ultraviolet source (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-11-15 MJD = 58802.7
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 = 0.163239]
Best Host Blackbody
T = 5837 ± 208K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 91, 97, 98, 98, 97, 97
3PI = 98, 98, 98, 98
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
r