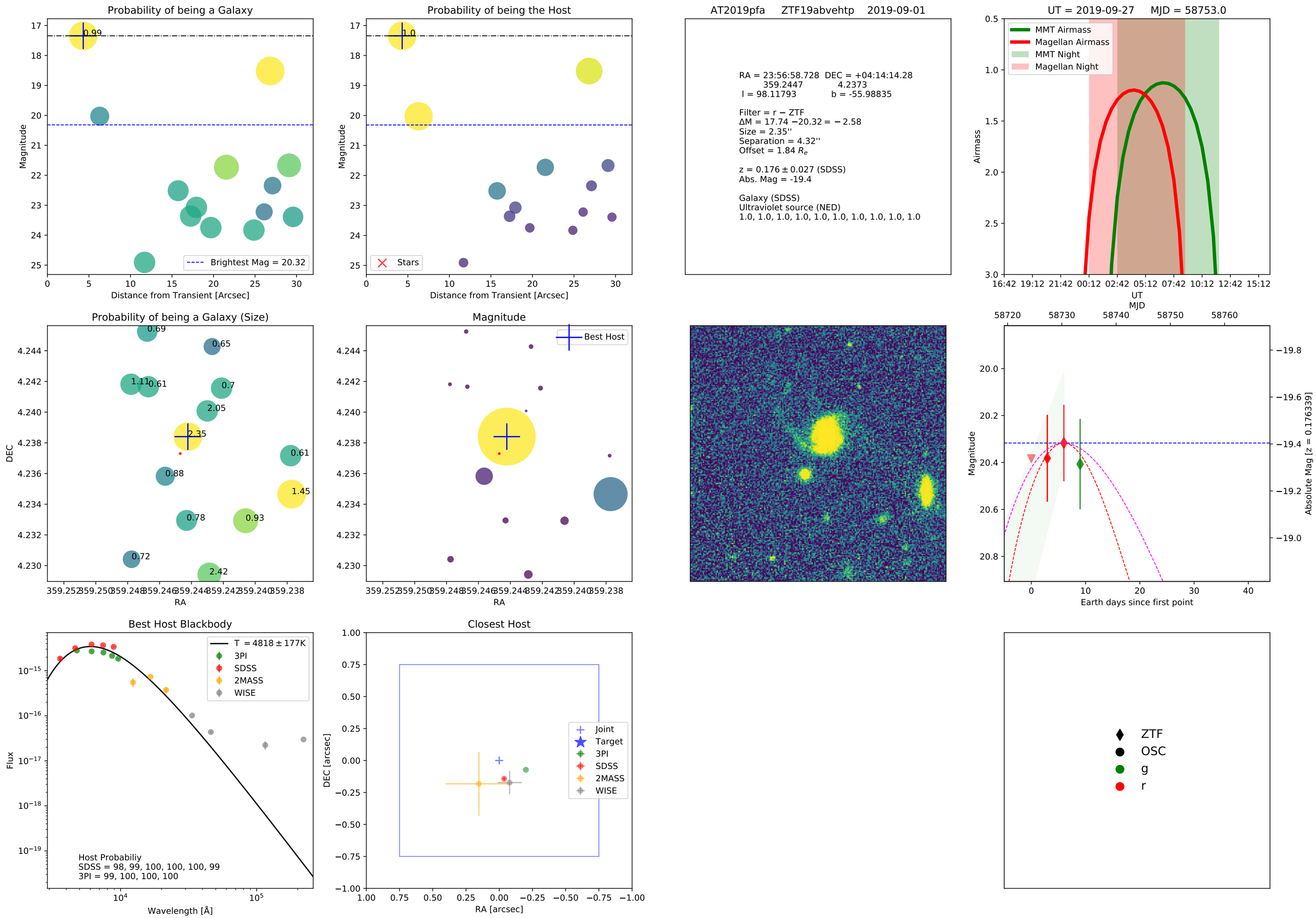
Probability of being a Galaxy
Brightest Mag = 20.32
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019pfa ZTF19abvehtp 2019-09-01
RA = 23:56:58.728 DEC = +04:14:14.28
359.2447 4.2373
l = 98.11793 b = -55.98835
Filter = r − ZTF
ΔM = 17.74 −20.32 = − 2.58
Size = 2.35''
Separation = 4.32''
Offset = 1.84 R_e
z = 0.176 ± 0.027 (SDSS)
Abs. Mag = -19.4
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 = 2019-09-27 MJD = 58753.0
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 = 0.176339]
Earth days since first point
Best Host Blackbody
T = 4818 ± 177K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 99, 100, 100, 100, 99
3PI = 99, 100, 100, 100
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r