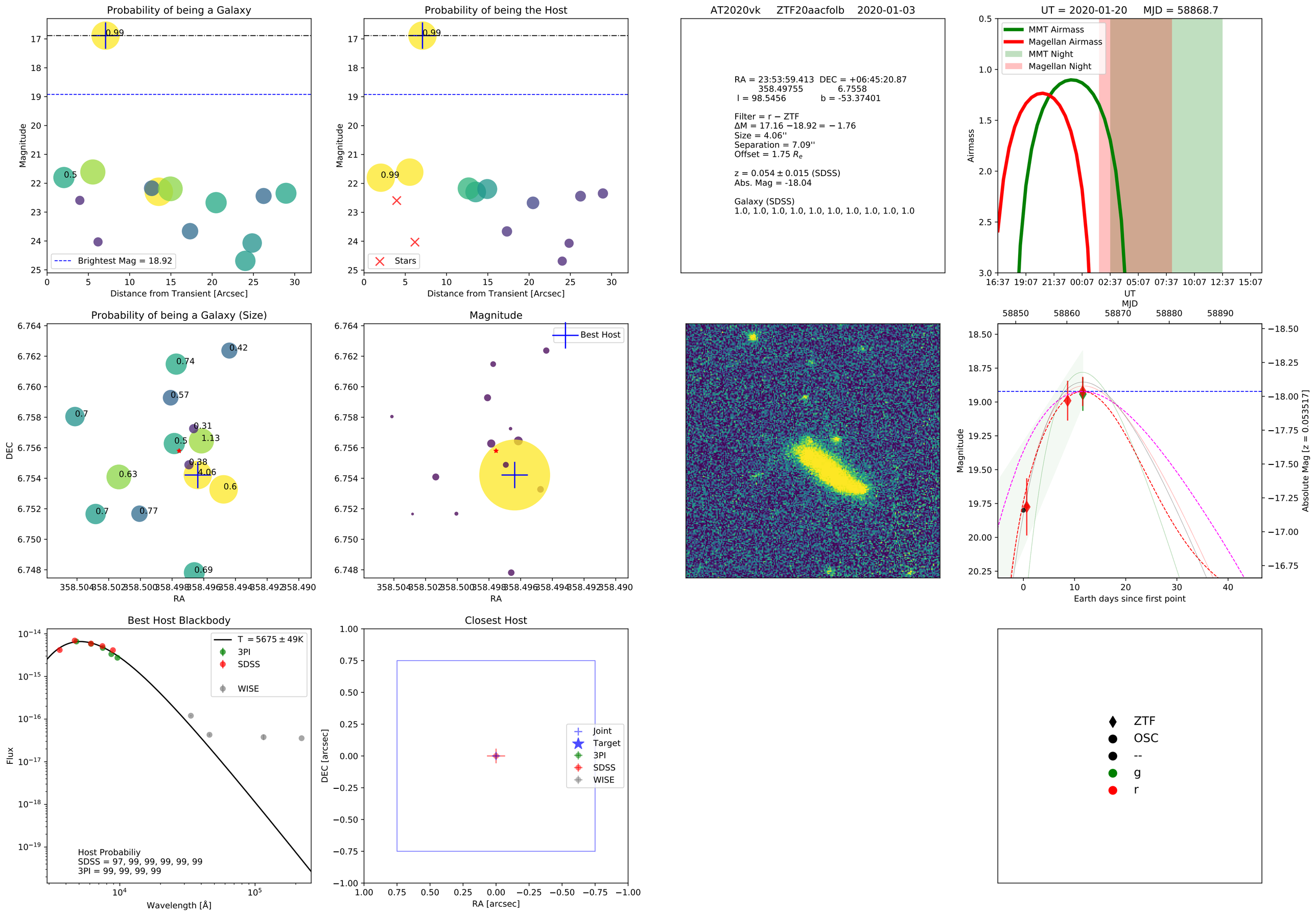
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 18.92
Probability of being the Host
Stars
AT2020vk ZTF20aacfolb 2020-01-03
RA = 23:53:59.413 DEC = +06:45:20.87
358.49755 6.7558
l = 98.5456 b = -53.37401
Filter = r − ZTF
ΔM = 17.16 −18.92 = − 1.76
Size = 4.06''
Separation = 7.09''
Offset = 1.75 R_e
z = 0.054 ± 0.015 (SDSS)
Abs. Mag = -18.04
Galaxy (SDSS)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2020-01-20 MJD = 58868.7
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 = 0.053517]
Earth days since first point
Best Host Blackbody
T = 5675 ± 49K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 97, 99, 99, 99, 99, 99
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r