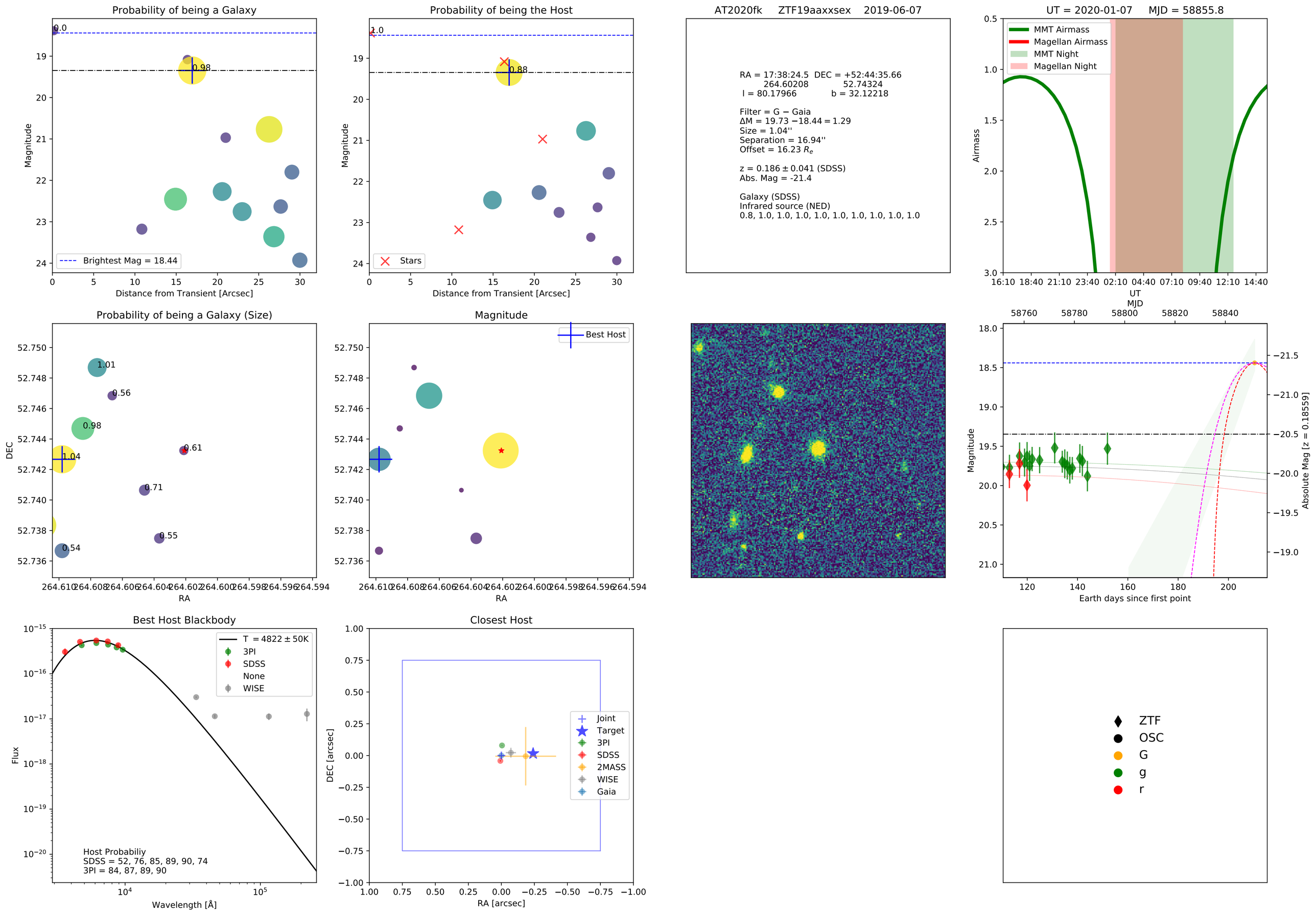
Probability of being a Galaxy
Brightest Mag = 18.44
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020fk ZTF19aaxxsex 2019-06-07
RA = 17:38:24.5 DEC = +52:44:35.66
264.60208 52.74324
l = 80.17966 b = 32.12218
Filter = G − Gaia
ΔM = 19.73 −18.44 = 1.29
Size = 1.04''
Separation = 16.94''
Offset = 16.23 R_e
z = 0.186 ± 0.041 (SDSS)
Abs. Mag = -21.4
Galaxy (SDSS)
Infrared source (NED)
0.8, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2020-01-07 MJD = 58855.8
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Magnitude
Absolute Mag [z = 0.18559]
Earth days since first point
Best Host Blackbody
T = 4822 ± 50K
3PI
SDSS
None
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 52, 76, 85, 89, 90, 74
3PI = 84, 87, 89, 90
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
G
g
r