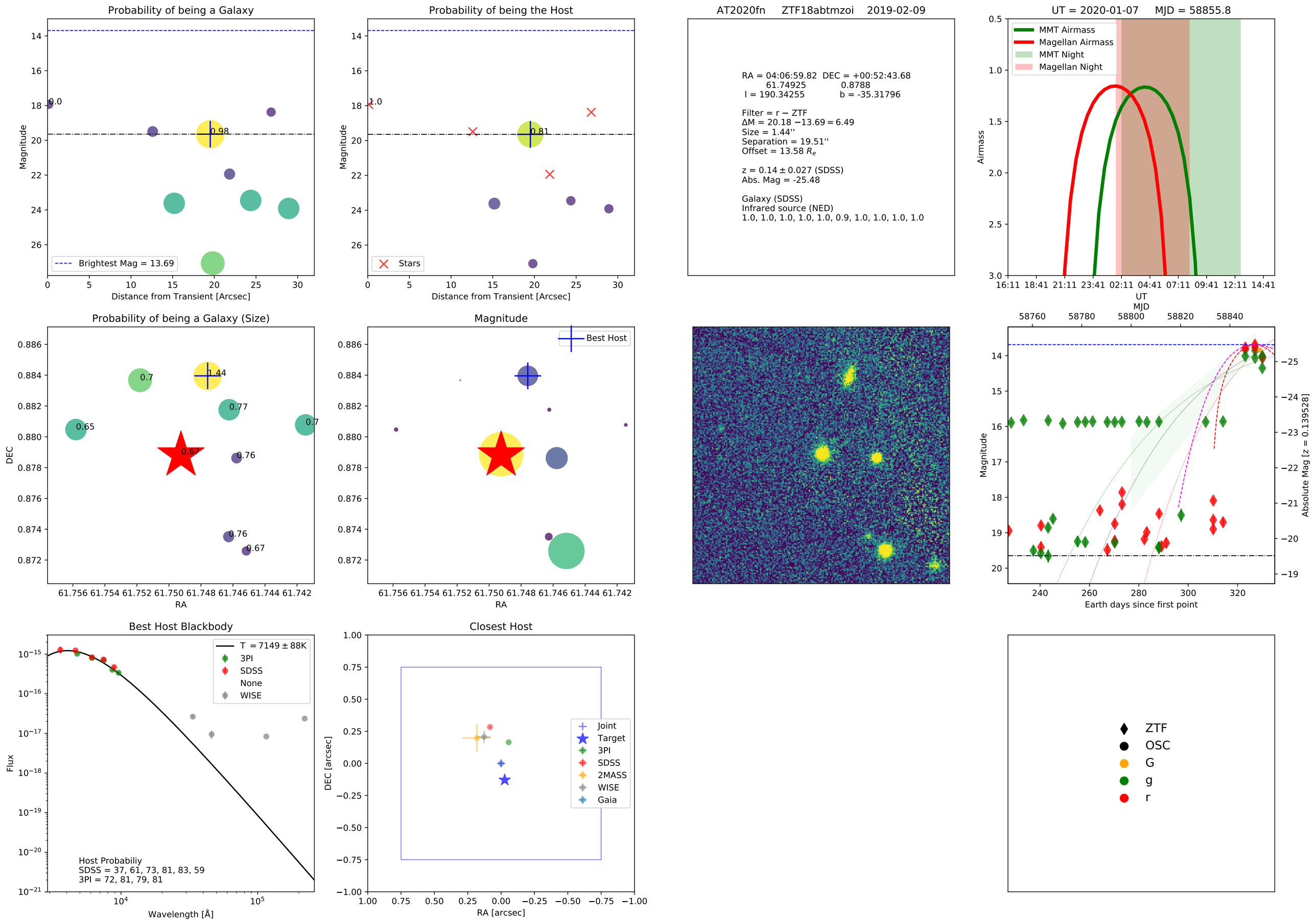
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 13.69
Probability of being the Host
Stars
AT2020fn ZTF18abtmzoi 2019-02-09
RA = 04:06:59.82 DEC = +00:52:43.68
61.74925 0.8788
l = 190.34255 b = -35.31796
Filter = r − ZTF
ΔM = 20.18 −13.69 = 6.49
Size = 1.44''
Separation = 19.51''
Offset = 13.58 R_e
z = 0.14 ± 0.027 (SDSS)
Abs. Mag = -25.48
Galaxy (SDSS)
Infrared source (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 0.9, 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
Absolute Mag [z = 0.139528]
Earth days since first point
Best Host Blackbody
T = 7149 ± 88K
3PI
SDSS
None
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 37, 61, 73, 81, 83, 59
3PI = 72, 81, 79, 81
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
ZTF
OSC
G
g
r