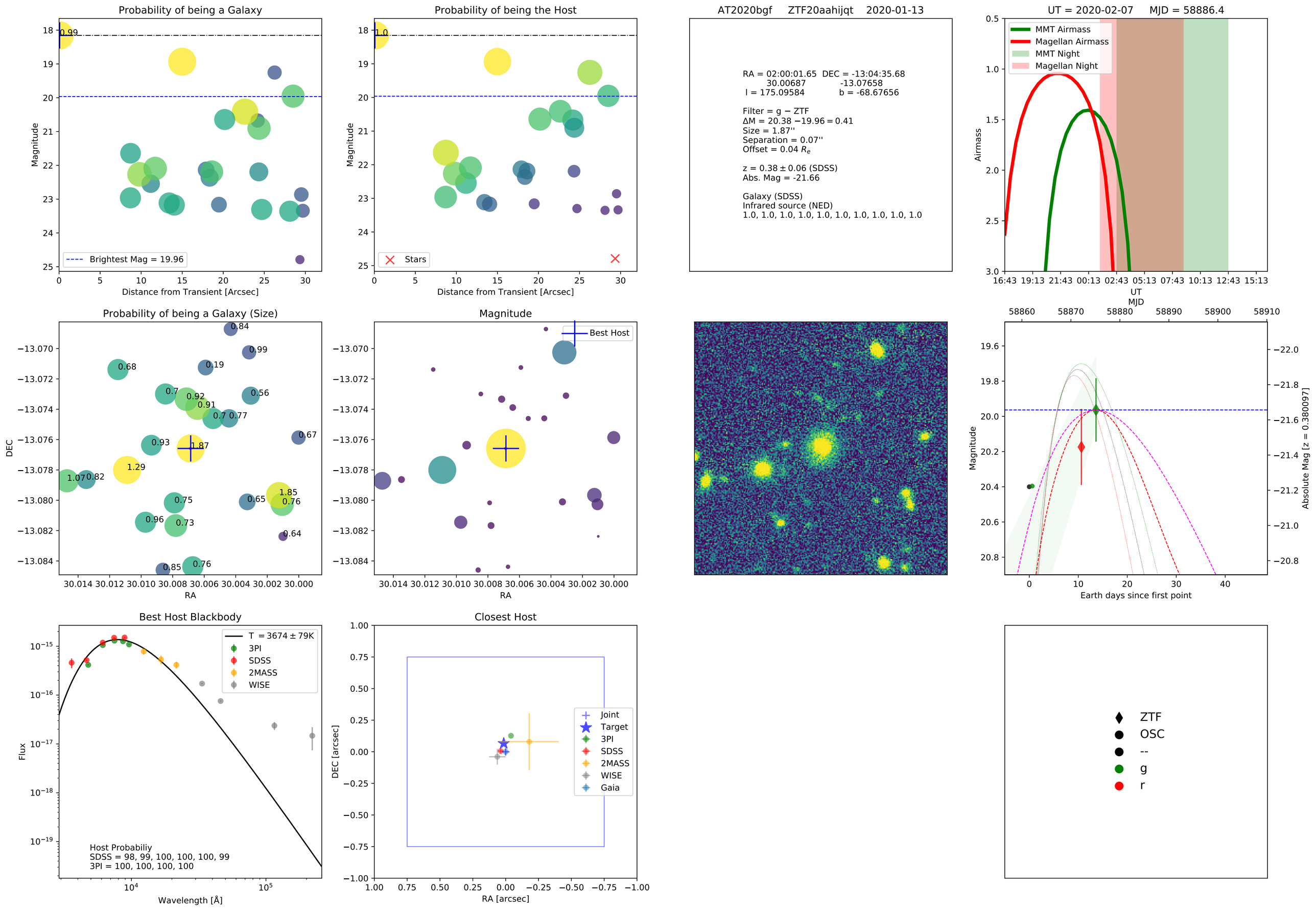
Probability of being a Galaxy
Brightest Mag = 19.96
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020bgf ZTF20aahijqt 2020-01-13
RA = 02:00:01.65 DEC = -13:04:35.68
30.00687 -13.07658
l = 175.09584 b = -68.67656
Filter = g − ZTF
ΔM = 20.38 −19.96 = 0.41
Size = 1.87''
Separation = 0.07''
Offset = 0.04 R_e
z = 0.38 ± 0.06 (SDSS)
Abs. Mag = -21.66
Galaxy (SDSS)
Infrared source (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2020-02-07 MJD = 58886.4
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 = 0.380097]
Best Host Blackbody
T = 3674 ± 79K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 99, 100, 100, 100, 99
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r