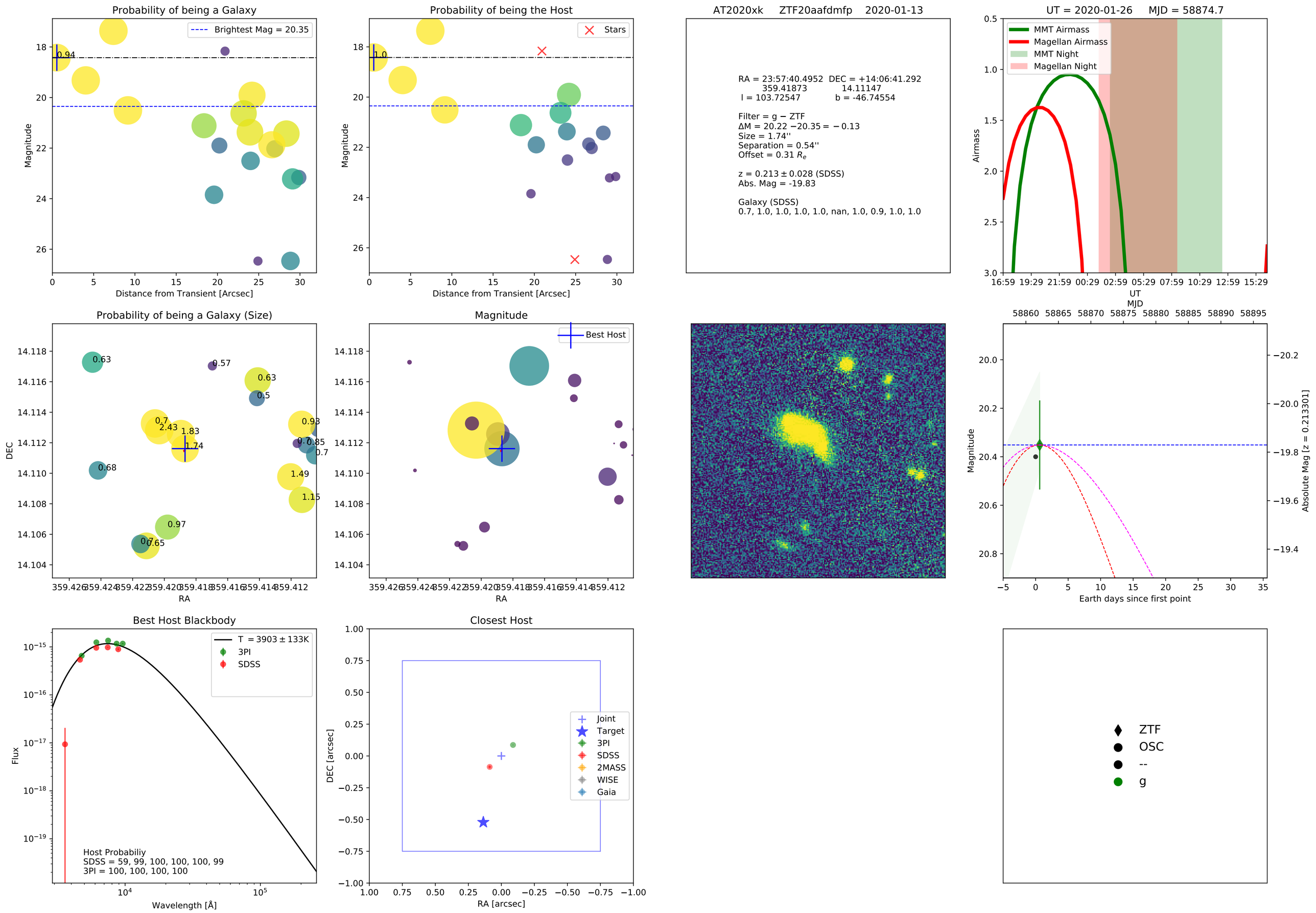
Probability of being a Galaxy
Brightest Mag = 20.35
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020xk ZTF20aafdmfp 2020-01-13
RA = 23:57:40.4952 DEC = +14:06:41.292
359.41873 14.11147
l = 103.72547 b = -46.74554
Filter = g − ZTF
ΔM = 20.22 −20.35 = −0.13
Size = 1.74''
Separation = 0.54''
Offset = 0.31 R_e
z = 0.213 ± 0.028 (SDSS)
Abs. Mag = -19.83
Galaxy (SDSS)
0.7, 1.0, 1.0, 1.0, 1.0, nan, 1.0, 0.9, 1.0, 1.0
UT = 2020-01-26 MJD = 58874.7
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 = 0.213301]
Earth days since first point
Best Host Blackbody
T = 3903 ± 133K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 59, 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