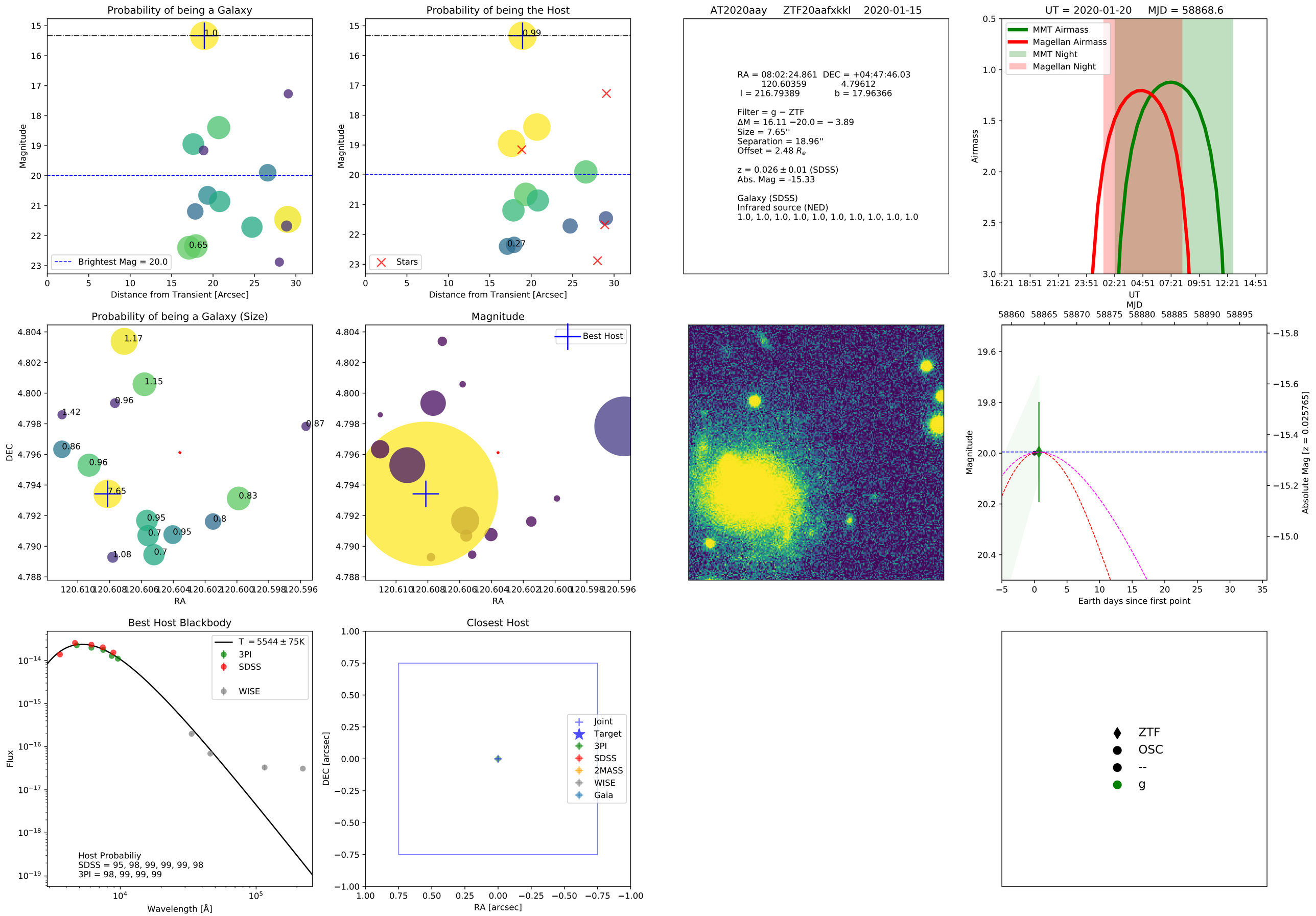
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 20.0
Probability of being the Host
Stars
AT2020aay ZTF20aafxkkl 2020-01-15
RA = 08:02:24.861 DEC = +04:47:46.03
120.60359 4.79612
l = 216.79389 b = 17.96366
Filter = g − ZTF
ΔM = 16.11 −20.0 = − 3.89
Size = 7.65''
Separation = 18.96''
Offset = 2.48 R_e
z = 0.026 ± 0.01 (SDSS)
Abs. Mag = -15.33
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 = 2020-01-20 MJD = 58868.6
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 = 0.025765]
Earth days since first point
Best Host Blackbody
T = 5544 ± 75K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 95, 98, 99, 99, 99, 98
3PI = 98, 99, 99, 99
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g