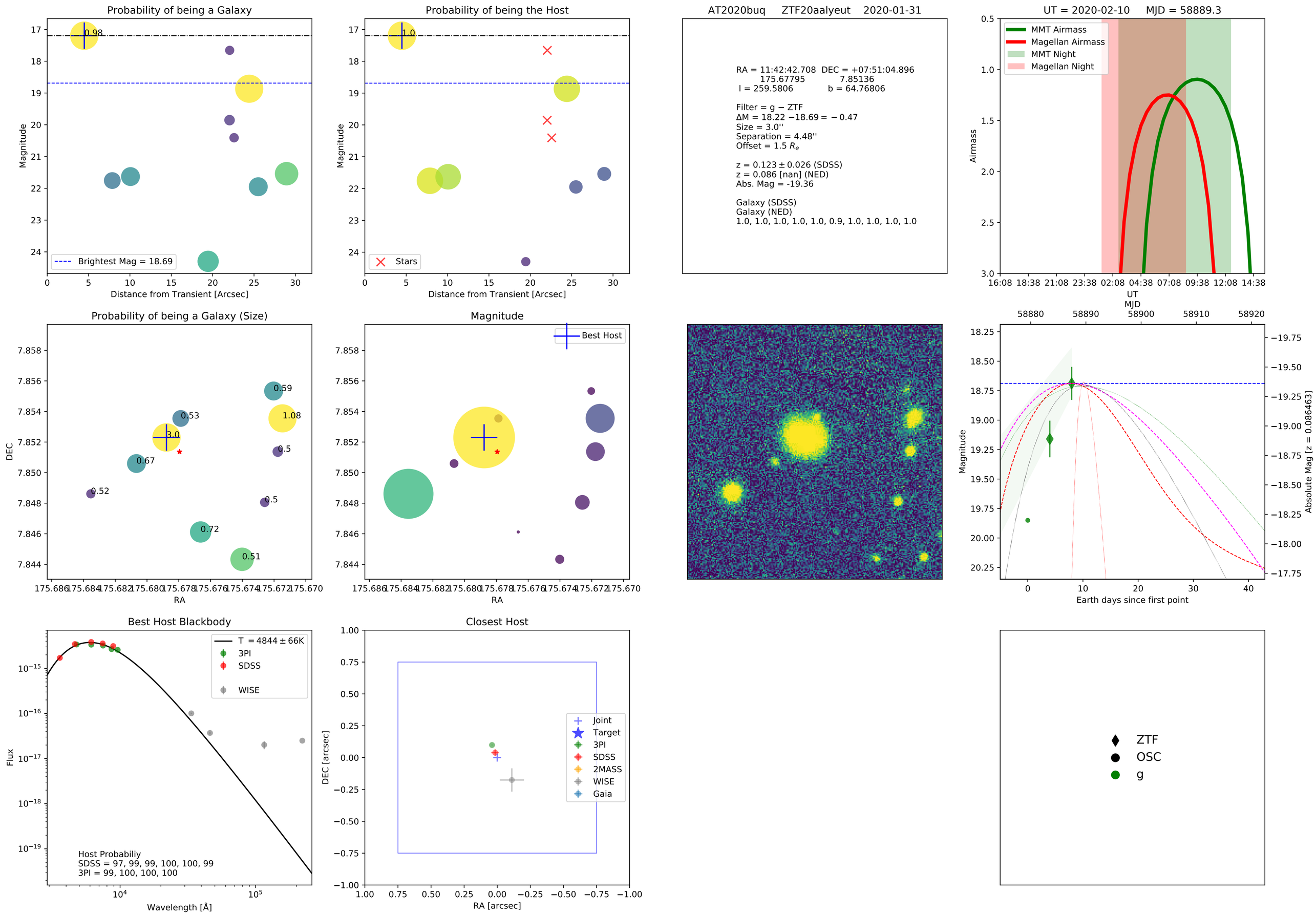
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 18.69
Probability of being the Host
Stars
AT2020buq ZTF20aalyeut 2020-01-31
RA = 11:42:42.708 DEC = +07:51:04.896
175.67795 7.85136
l = 259.5806 b = 64.76806
Filter = g − ZTF
ΔM = 18.22 −18.69 = − 0.47
Size = 3.0''
Separation = 4.48''
Offset = 1.5 R_e
z = 0.123 ± 0.026 (SDSS)
z = 0.086 [nan] (NED)
Abs. Mag = -19.36
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 0.9, 1.0, 1.0, 1.0, 1.0
UT = 2020-02-10 MJD = 58889.3
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 = 0.086463]
Best Host Blackbody
T = 4844 ± 66K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 97, 99, 99, 100, 100, 99
3PI = 99, 100, 100, 100
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
ZTF
OSC
g