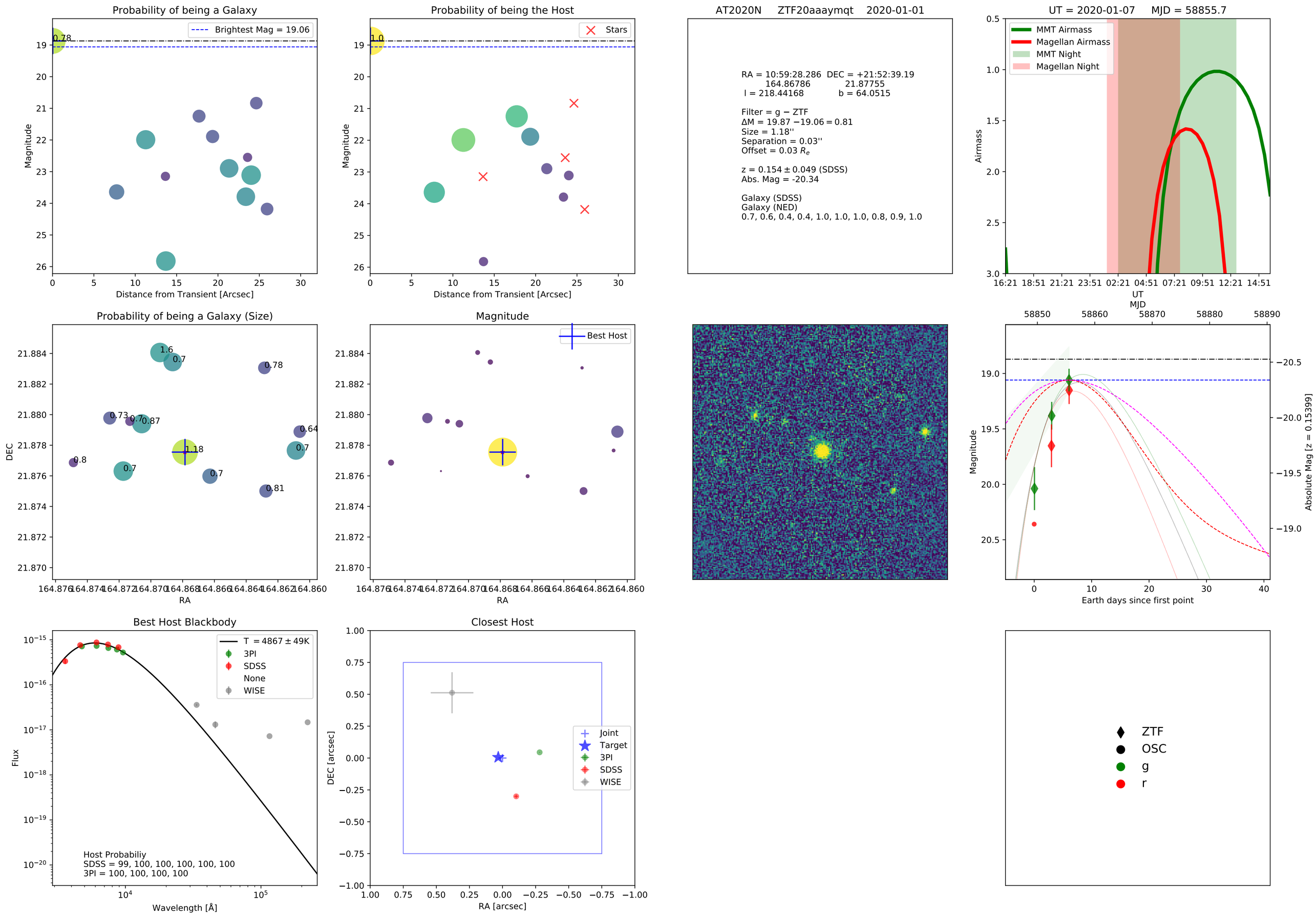
Probability of being a Galaxy
Brightest Mag = 19.06
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020N ZTF20aaaymqt 2020-01-01
RA = 10:59:28.286 DEC = +21:52:39.19
164.86786 21.87755
l = 218.44168 b = 64.0515
Filter = g − ZTF
ΔM = 19.87 −19.06 = 0.81
Size = 1.18''
Separation = 0.03''
Offset = 0.03 R_e
z = 0.154 ± 0.049 (SDSS)
Abs. Mag = -20.34
Galaxy (SDSS)
Galaxy (NED)
0.7, 0.6, 0.4, 0.4, 1.0, 1.0, 1.0, 0.8, 0.9, 1.0
UT = 2020-01-07 MJD = 58855.7
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 = 0.15399]
Earth days since first point
Best Host Blackbody
T = 4867 ± 49K
3PI
SDSS
None
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r