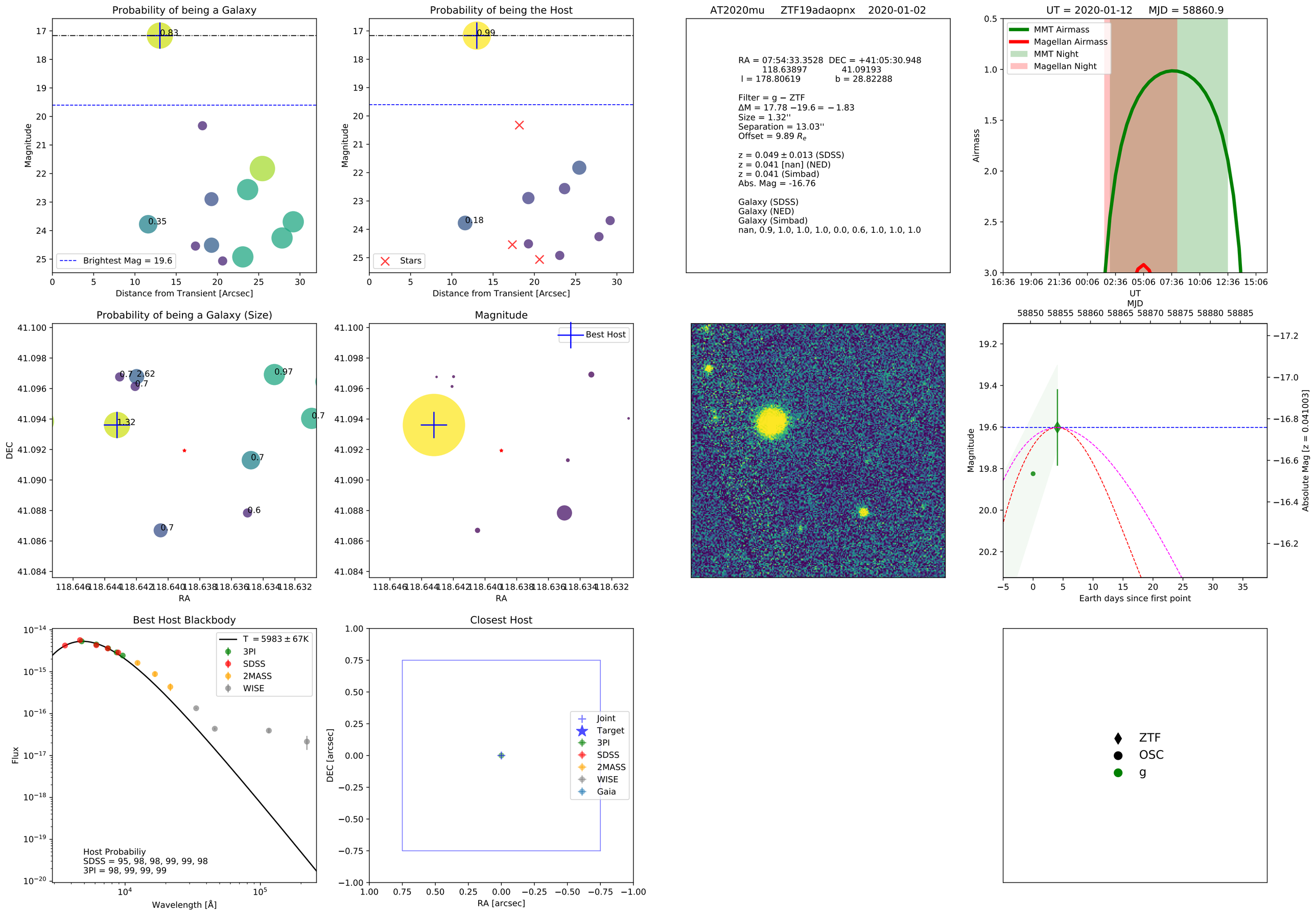
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.6
0.83
0.35
Probability of being the Host
Stars
0.99
0.18
AT2020mu ZTF19adaopnx 2020-01-02
RA = 07:54:33.3528 DEC = +41:05:30.948
118.63897 41.09193
l = 178.80619 b = 28.82288
Filter = g − ZTF
ΔM = 17.78 −19.6 = −1.83
Size = 1.32''
Separation = 13.03''
Offset = 9.89 R_e
z = 0.049 ± 0.013 (SDSS)
z = 0.041 [nan] (NED)
z = 0.041 (Simbad)
Abs. Mag = -16.76
Galaxy (SDSS)
Galaxy (NED)
Galaxy (Simbad)
nan, 0.9, 1.0, 1.0, 1.0, 0.0, 0.6, 1.0, 1.0, 1.0
UT = 2020-01-12 MJD = 58860.9
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 = 0.041003]
Earth days since first point
Best Host Blackbody
T = 5983 ± 67K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 95, 98, 98, 99, 99, 98
3PI = 98, 99, 99, 99
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g