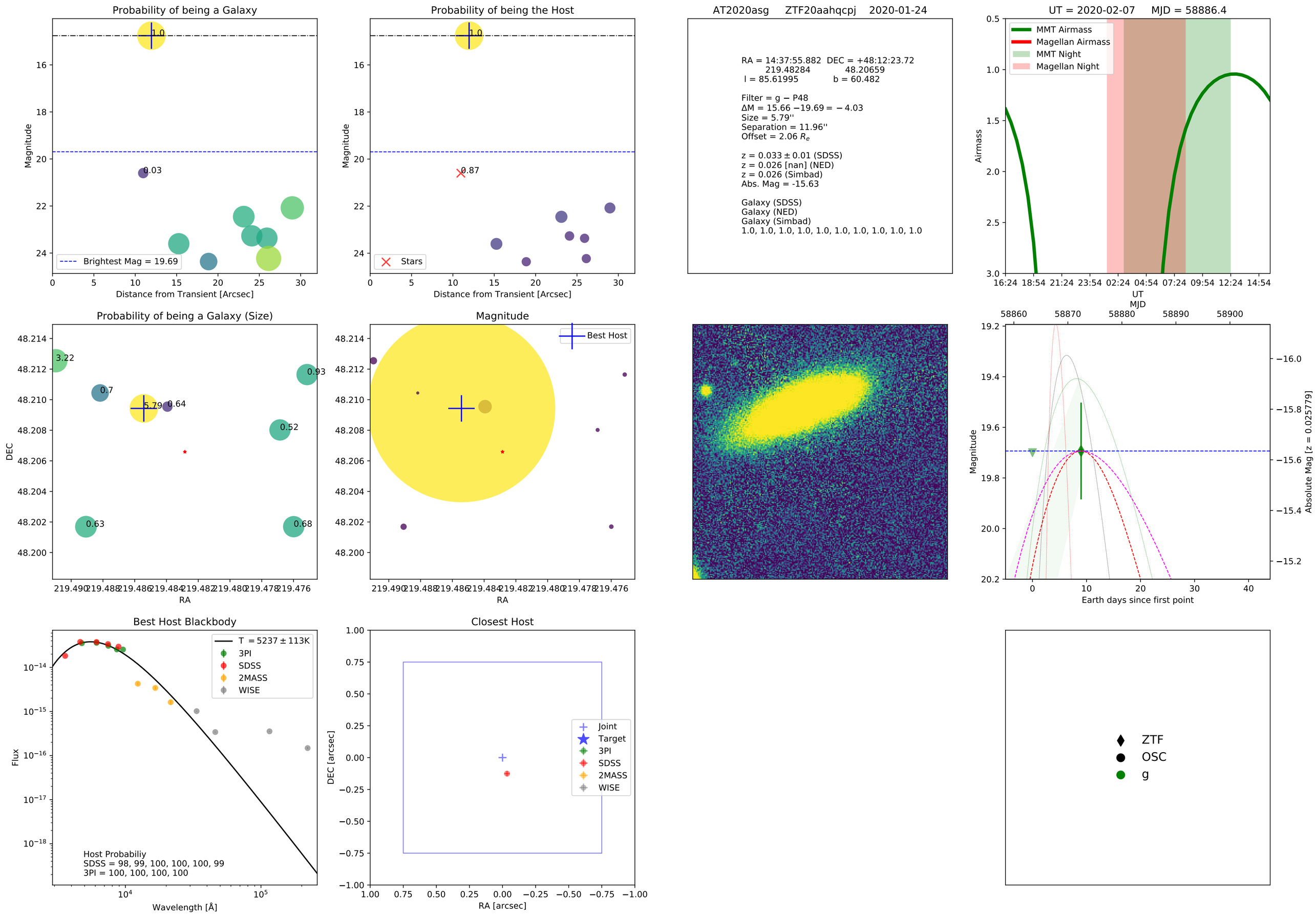
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.69
1.0
0.03
Probability of being the Host
Stars
0.87
AT2020asg ZTF20aahqcpj 2020-01-24
RA = 14:37:55.882 DEC = +48:12:23.72
219.48284 48.20659
l = 85.61995 b = 60.482
Filter = g − P48
ΔM = 15.66 −19.69 = −4.03
Size = 5.79''
Separation = 11.96''
Offset = 2.06 R_e
z = 0.033 ± 0.01 (SDSS)
z = 0.026 [nan] (NED)
z = 0.026 (Simbad)
Abs. Mag = -15.63
Galaxy (SDSS)
Galaxy (NED)
Galaxy (Simbad)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2020-02-07 MJD = 58886.4
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
3.22
0.7
5.79
0.64
0.93
0.52
0.63
0.68
Magnitude
Best Host
Magnitude
Absolute Mag [z = 0.025779]
Earth days since first point
Best Host Blackbody
T = 5237 ± 113K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 99, 100, 100, 100, 99
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g