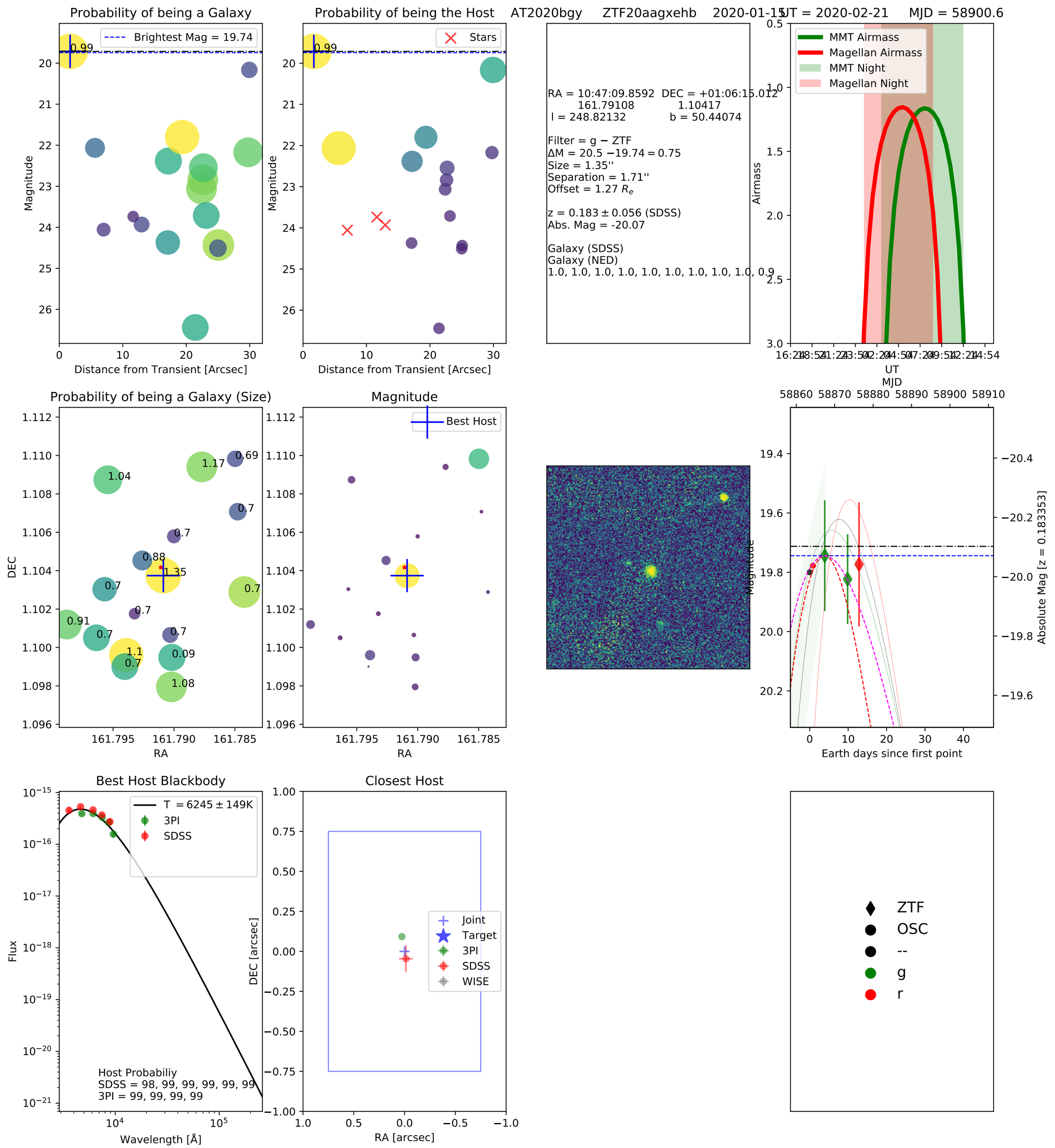
Probability of being a Galaxy
Brightest Mag = 19.74
0.99
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020bgy ZTF20aagxehb 2020-01-15 UT = 2020-02-21 MJD = 58900.6
RA = 10:47:09.8592 DEC = +01:06:15.012
161.79108 1.10417
l = 248.82132 b = 50.44074
Filter = g − ZTF
ΔM = 20.5 −19.74 = 0.75
Size = 1.35''
Separation = 1.71''
Offset = 1.27 R_e
z = 0.183 ± 0.056 (SDSS)
Abs. Mag = -20.07
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 0.9
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 = 0.183353]
Earth days since first point
Best Host Blackbody
T = 6245 ± 149K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 99, 99, 99, 99, 99
3PI = 99, 99, 99, 99
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
ZTF
OSC
--
g
r