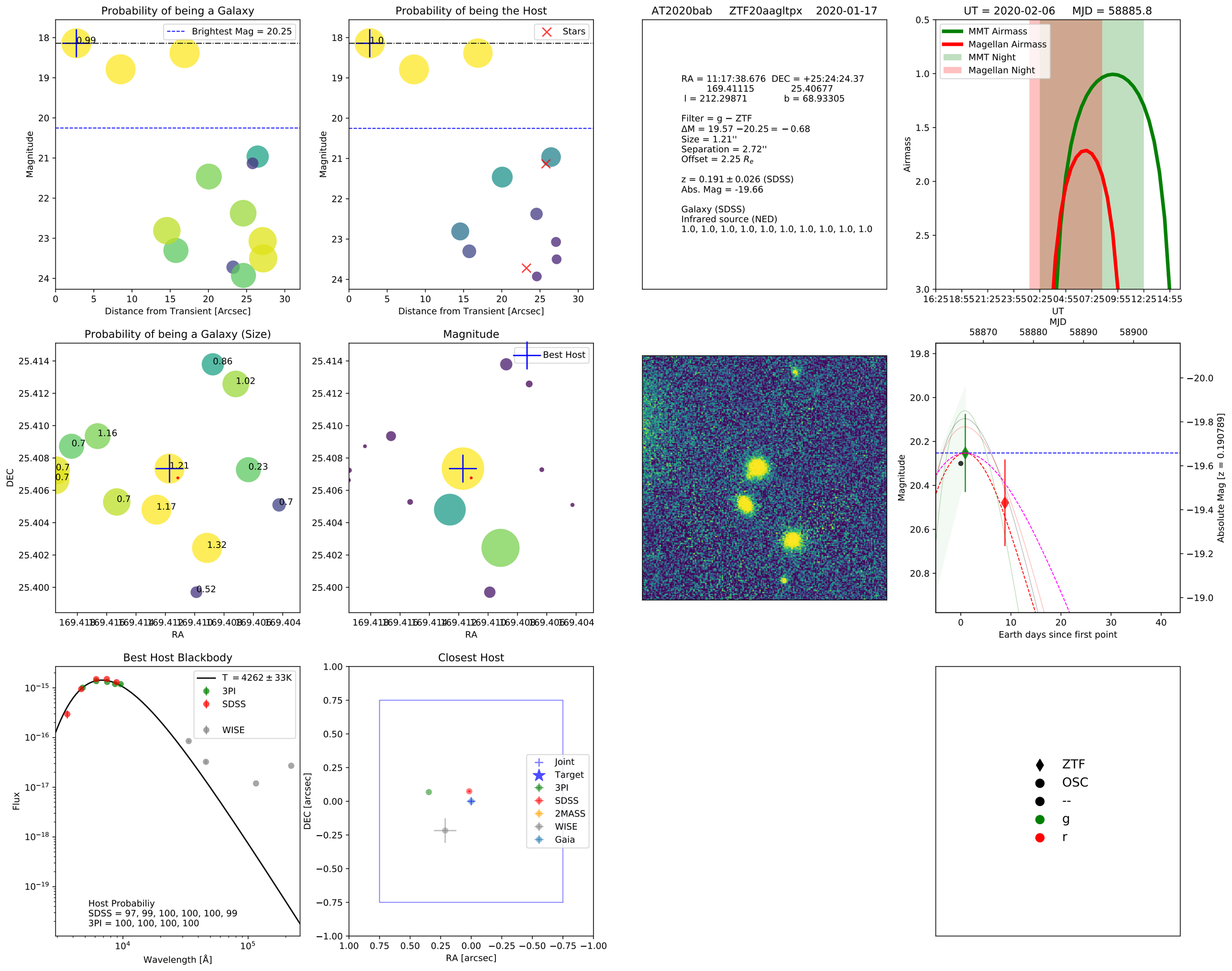
Probability of being a Galaxy
Brightest Mag = 20.25
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020bab ZTF20aagltpx 2020-01-17
RA = 11:17:38.676 DEC = +25:24:24.37
169.41115 25.40677
l = 212.29871 b = 68.93305
Filter = g − ZTF
ΔM = 19.57 −20.25 = −0.68
Size = 1.21''
Separation = 2.72''
Offset = 2.25 R_e
z = 0.191 ± 0.026 (SDSS)
Abs. Mag = -19.66
Galaxy (SDSS)
Infrared source (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2020-02-06 MJD = 58885.8
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Best Host
Magnitude
Absolute Mag [z = 0.190789]
Earth days since first point
Best Host Blackbody
T = 4262 ± 33K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 97, 99, 100, 100, 100, 99
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r