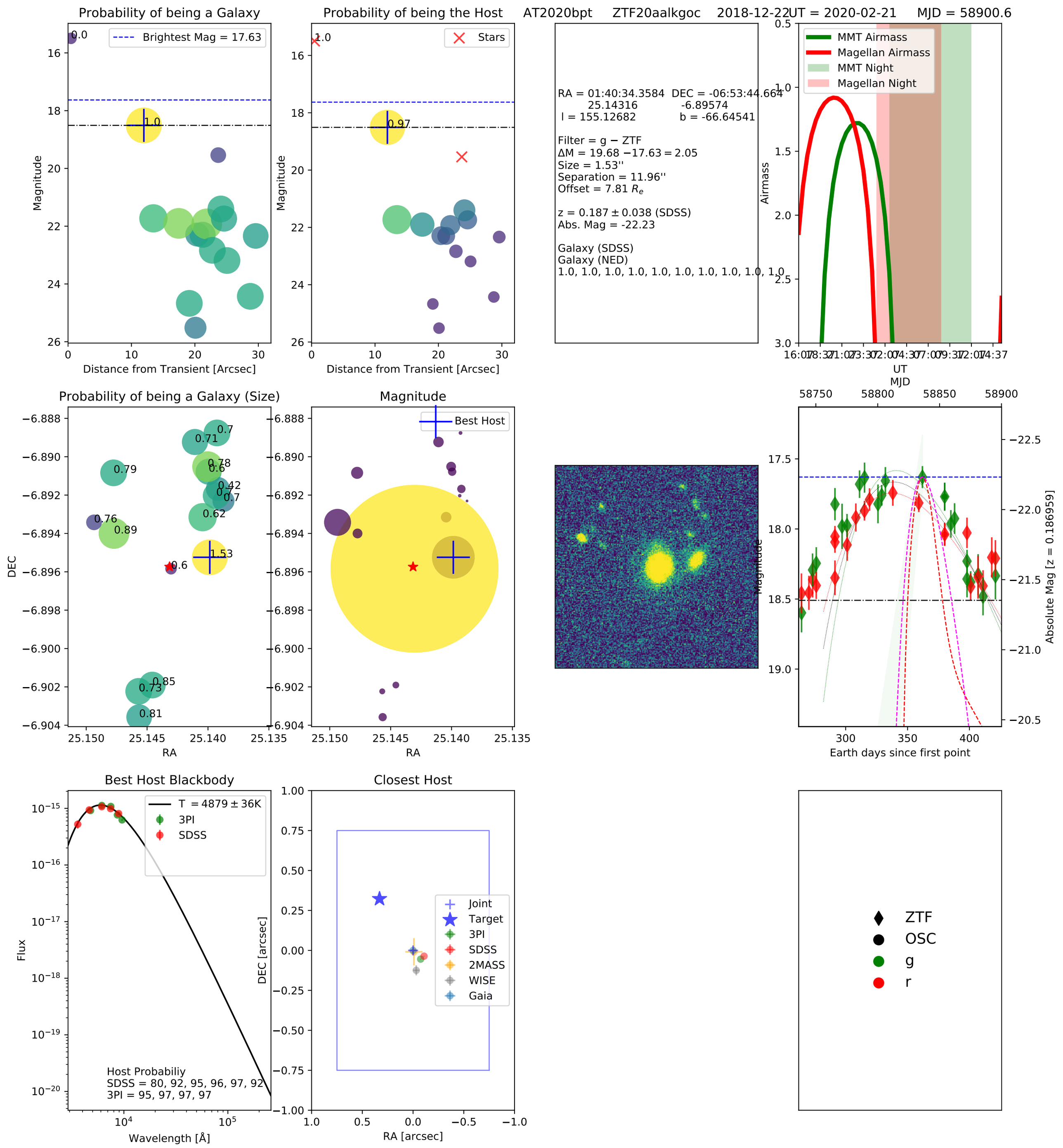
Probability of being a Galaxy
Brightest Mag = 17.63
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020bpt ZTF20aalkgoc 2018-12-22UT = 2020-02-21 MJD = 58900.6
RA = 01:40:34.3584 DEC = -06:53:44.664
25.14316 -6.89574
l = 155.12682 b = -66.64541
Filter = g − ZTF
ΔM = 19.68 −17.63 = 2.05
Size = 1.53''
Separation = 11.96''
Offset = 7.81 R_e
z = 0.187 ± 0.038 (SDSS)
Abs. Mag = -22.23
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Best Host Blackbody
T = 4879 ± 36K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 80, 92, 95, 96, 97, 92
3PI = 95, 97, 97, 97
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
Absolute Mag [z = 0.186959]
Earth days since first point
ZTF
OSC
g
r