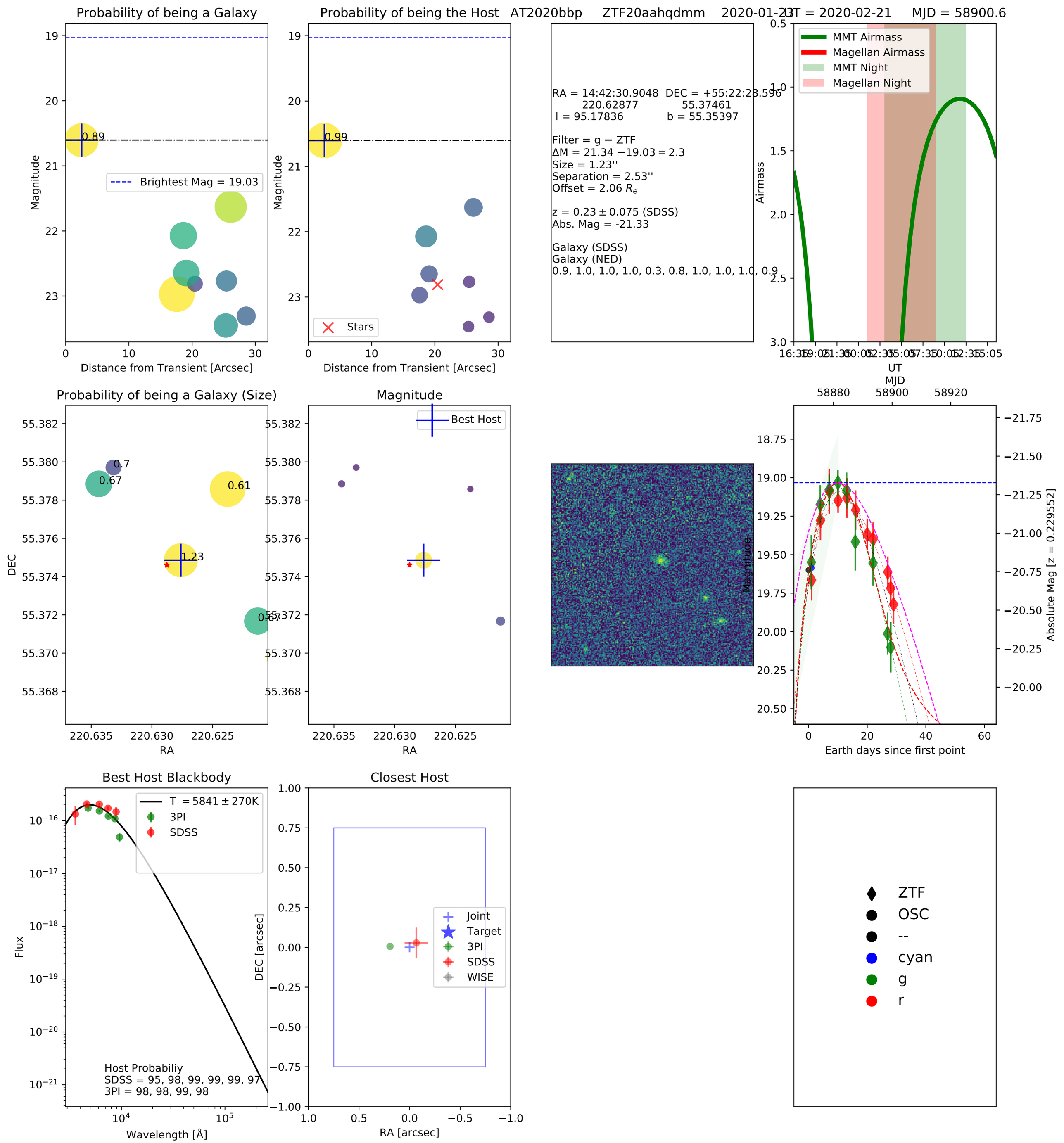
Probability of being a Galaxy
Probability of being the Host
AT2020bbp ZTF20aahqdmm 2020-01-23
UT = 2020-02-21 MJD = 58900.6
Brightest Mag = 19.03
0.89
0.99
Stars
Magnitude
Distance from Transient [Arcsec]
RA = 14:42:30.9048 DEC = +55:22:28.596
220.62877 55.37461
l = 95.17836 b = 55.35397
Filter = g − ZTF
ΔM = 21.34 −19.03 = 2.3
Size = 1.23''
Separation = 2.53''
Offset = 2.06 R_e
z = 0.23 ± 0.075 (SDSS)
Abs. Mag = -21.33
Galaxy (SDSS)
Galaxy (NED)
0.9, 1.0, 1.0, 1.0, 0.3, 0.8, 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)
Magnitude
Best Host
0.7
0.67
0.61
1.23
0.67
DEC
RA
Absolute Mag [z = 0.229552]
Earth days since first point
Best Host Blackbody
Closest Host
T = 5841 ± 270K
3PI
SDSS
Host Probabiliy
SDSS = 95, 98, 99, 99, 99, 97
3PI = 98, 98, 99, 98
Flux
Wavelength [Å]
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
ZTF
OSC
--
cyan
g
r