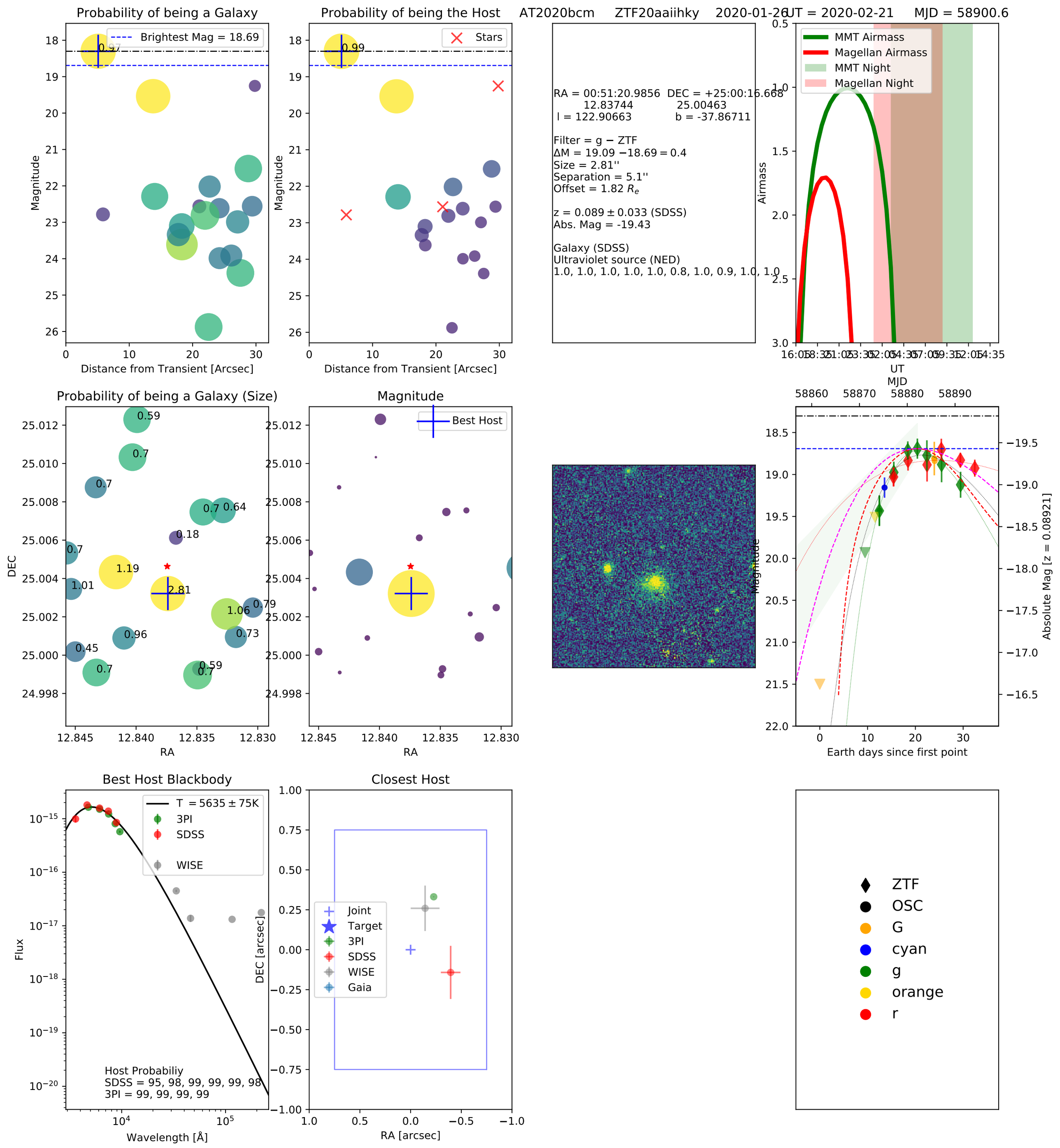
Probability of being a Galaxy
Brightest Mag = 18.69
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020bcm ZTF20aaiihky 2020-01-26 UT = 2020-02-21 MJD = 58900.6
RA = 00:51:20.9856 DEC = +25:00:16.668
12.83744 25.00463
l = 122.90663 b = -37.86711
Filter = g − ZTF
ΔM = 19.09 −18.69 = 0.4
Size = 2.81''
Separation = 5.1''
Offset = 1.82 R_e
z = 0.089 ± 0.033 (SDSS)
Abs. Mag = -19.43
Galaxy (SDSS)
Ultraviolet source (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 0.8, 1.0, 0.9, 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
Earth days since first point
Absolute Mag [z = 0.08921]
Best Host Blackbody
T = 5635 ± 75K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 95, 98, 99, 99, 99, 98
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
3PI
SDSS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
G
cyan
g
orange
r