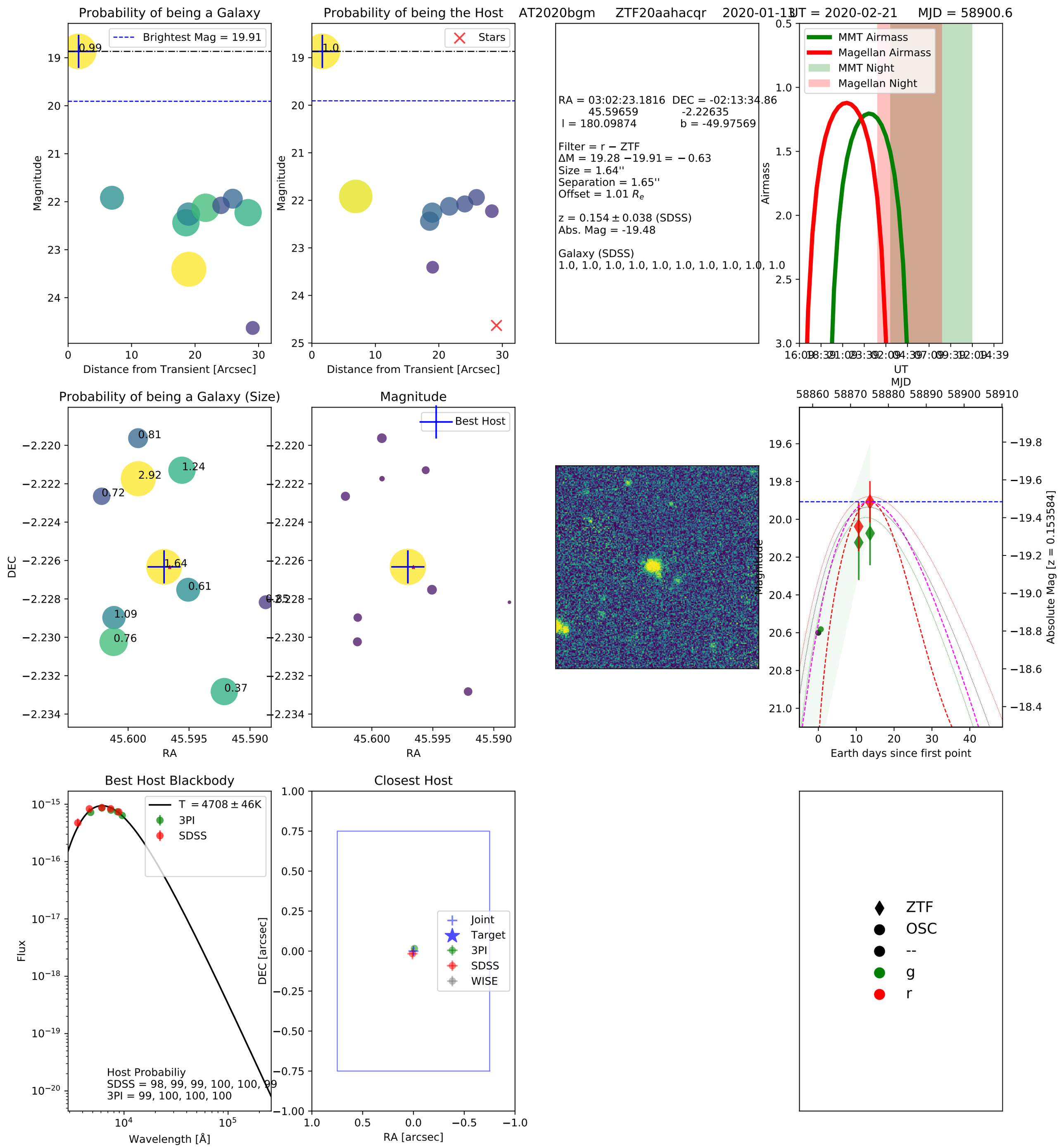
Probability of being a Galaxy
Brightest Mag = 19.91
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020bgm ZTF20aahacqr 2020-01-13 JT = 2020-02-21 MJD = 58900.6
RA = 03:02:23.1816 DEC = -02:13:34.86
45.59659 -2.22635
l = 180.09874 b = -49.97569
Filter = r − ZTF
ΔM = 19.28 −19.91 = −0.63
Size = 1.64''
Separation = 1.65''
Offset = 1.01 R_e
z = 0.154 ± 0.038 (SDSS)
Abs. Mag = -19.48
Galaxy (SDSS)
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)
Magnitude
Best Host
DEC
RA
Magnitude
Absolute Mag [z = 0.153584]
Earth days since first point
Best Host Blackbody
T = 4708 ± 46K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 99, 99, 100, 100, 99
3PI = 99, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r