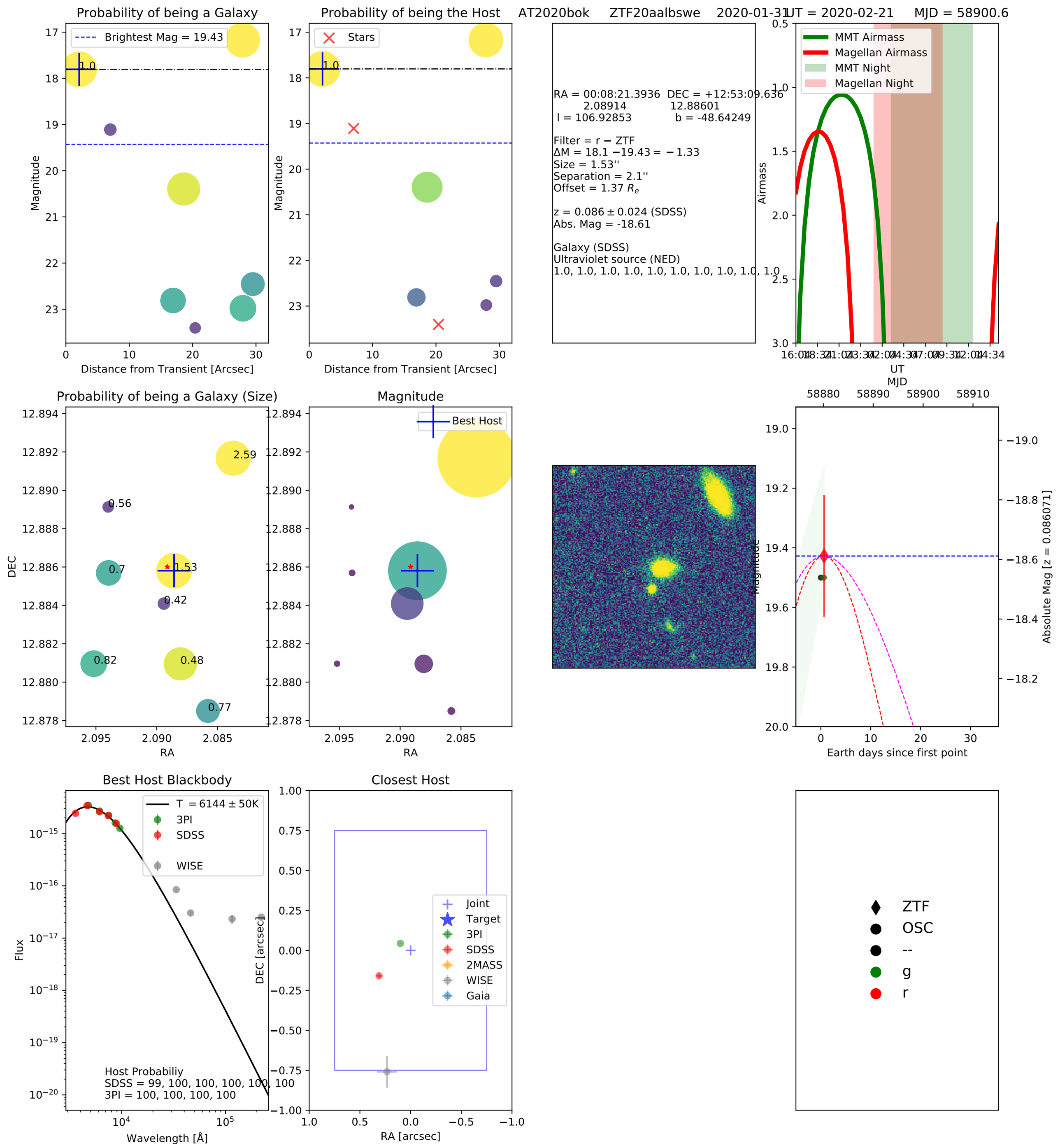
Probability of being a Galaxy
Brightest Mag = 19.43
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020bok ZTF20aalbswe 2020-01-31UT = 2020-02-21 MJD = 58900.6
RA = 00:08:21.3936 DEC = +12:53:09.636
2.08914 12.88601
l = 106.92853 b = -48.64249
Filter = r − ZTF
ΔM = 18.1 −19.43 = −1.33
Size = 1.53''
Separation = 2.1''
Offset = 1.37 R_e
z = 0.086 ± 0.024 (SDSS)
Abs. Mag = -18.61
Galaxy (SDSS)
Ultraviolet source (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 = 6144 ± 50K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
Absolute Mag [z = 0.086071]
Earth days since first point
ZTF
OSC
--
g
r