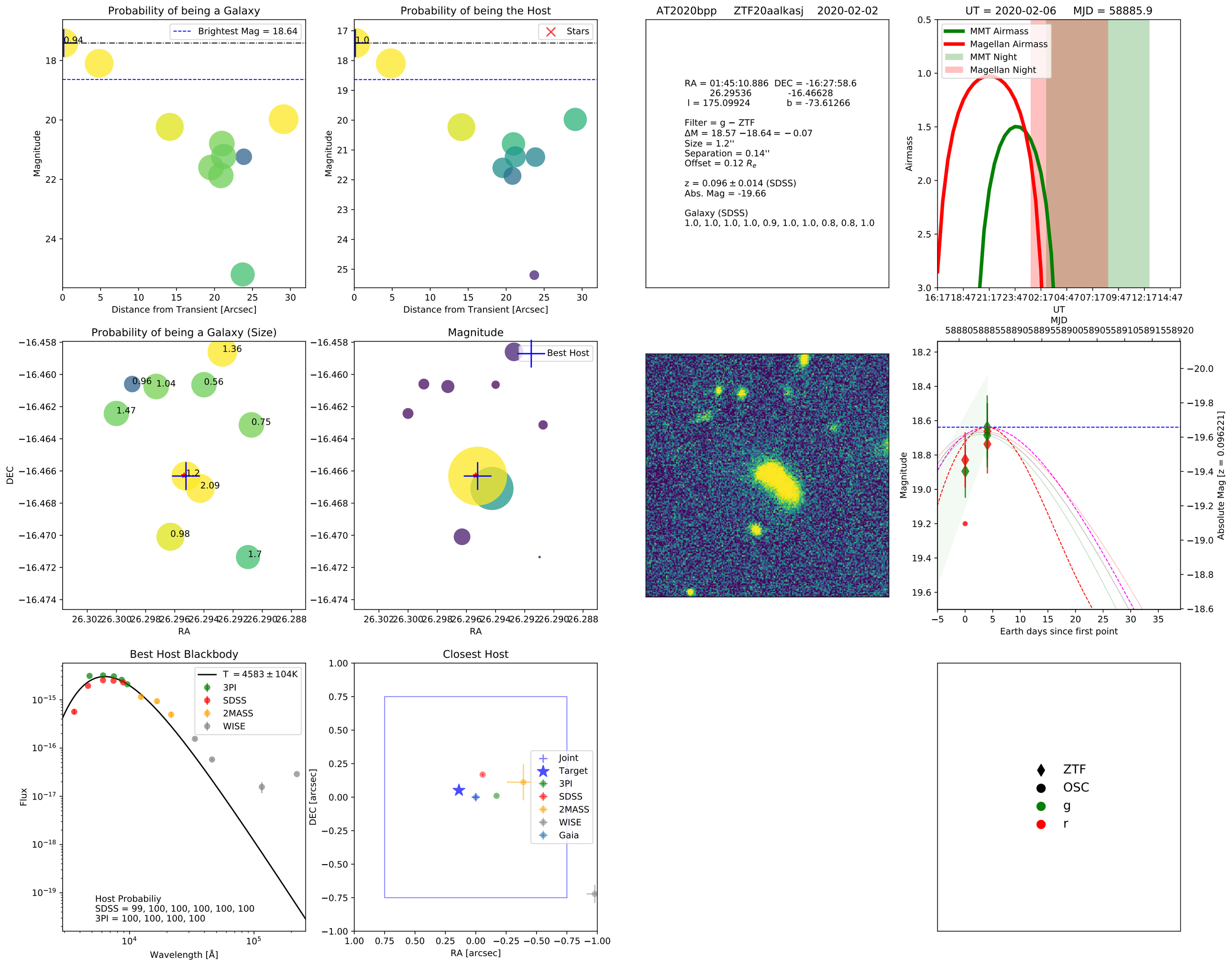
Probability of being a Galaxy
Brightest Mag = 18.64
0.94
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
1.0
AT2020bpp ZTF20aalkasj 2020-02-02
RA = 01:45:10.886 DEC = -16:27:58.6
26.29536 -16.46628
l = 175.09924 b = -73.61266
Filter = g − ZTF
ΔM = 18.57 −18.64 = −0.07
Size = 1.2''
Separation = 0.14''
Offset = 0.12 R_e
z = 0.096 ± 0.014 (SDSS)
Abs. Mag = -19.66
Galaxy (SDSS)
1.0, 1.0, 1.0, 1.0, 0.9, 1.0, 1.0, 0.8, 0.8, 1.0
UT = 2020-02-06 MJD = 58885.9
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Magnitude
Absolute Mag [z = 0.096221]
Earth days since first point
Best Host Blackbody
T = 4583 ± 104K
3PI
SDSS
2MASS
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]
ZTF
OSC
g
r