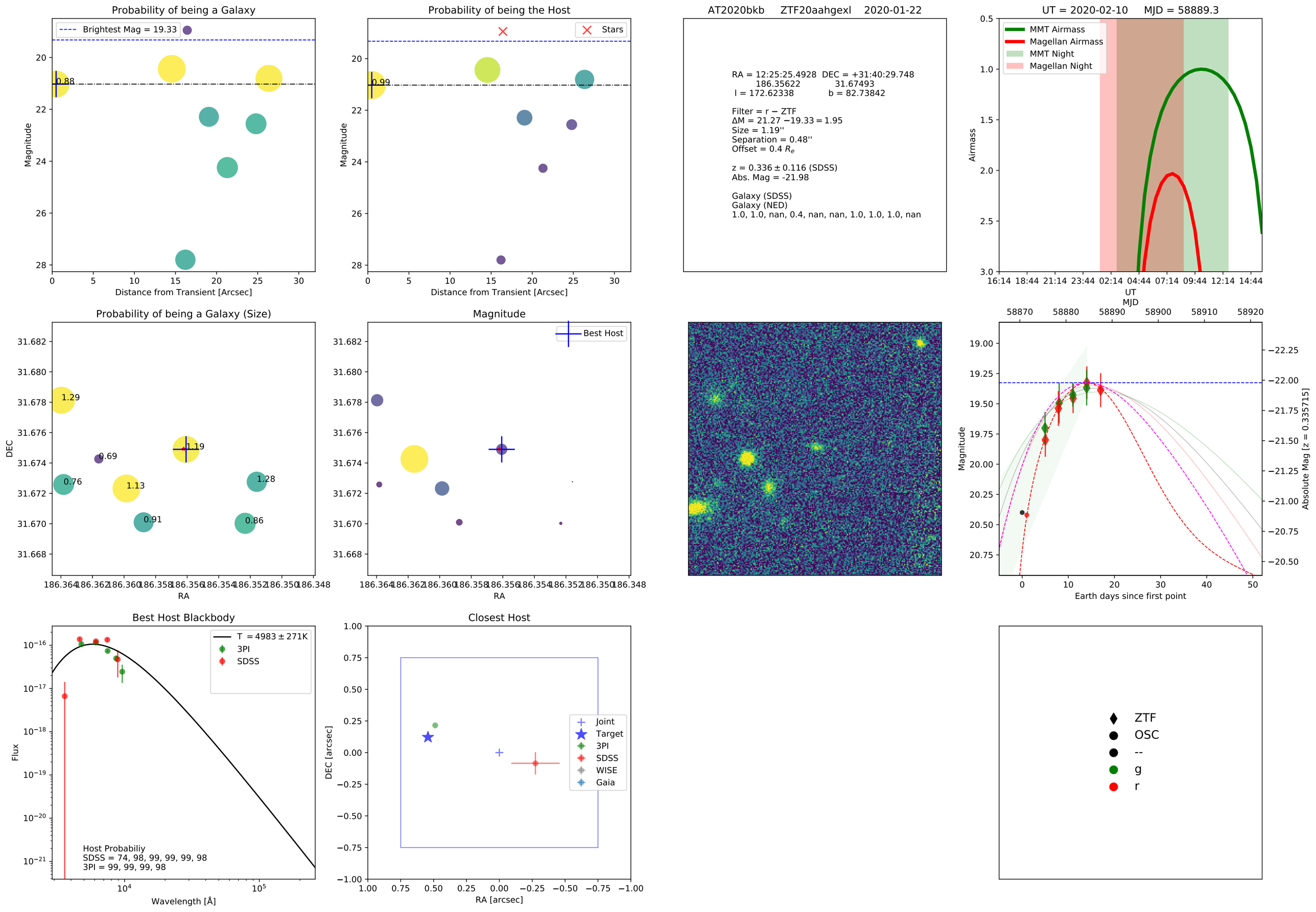
Probability of being a Galaxy
Brightest Mag = 19.33
0.88
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
0.99
AT2020bkb ZTF20aahgexl 2020-01-22
RA = 12:25:25.4928 DEC = +31:40:29.748
186.35622 31.67493
l = 172.62338 b = 82.73842
Filter = r − ZTF
ΔM = 21.27 −19.33 = 1.95
Size = 1.19''
Separation = 0.48''
Offset = 0.4 R_e
z = 0.336 ± 0.116 (SDSS)
Abs. Mag = -21.98
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, nan, 0.4, nan, nan, 1.0, 1.0, 1.0, nan
UT = 2020-02-10 MJD = 58889.3
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
1.29
0.69
1.19
0.76
1.13
1.28
0.91
0.86
DEC
RA
Magnitude
Best Host
Magnitude
Absolute Mag [z = 0.335715]
Earth days since first point
Best Host Blackbody
T = 4983 ± 271K
3PI
SDSS
Host Probabiliy
SDSS = 74, 98, 99, 99, 99, 98
3PI = 99, 99, 99, 98
Flux
Wavelength [Å]
Closest Host
Joint
Target
3PI
SDSS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r