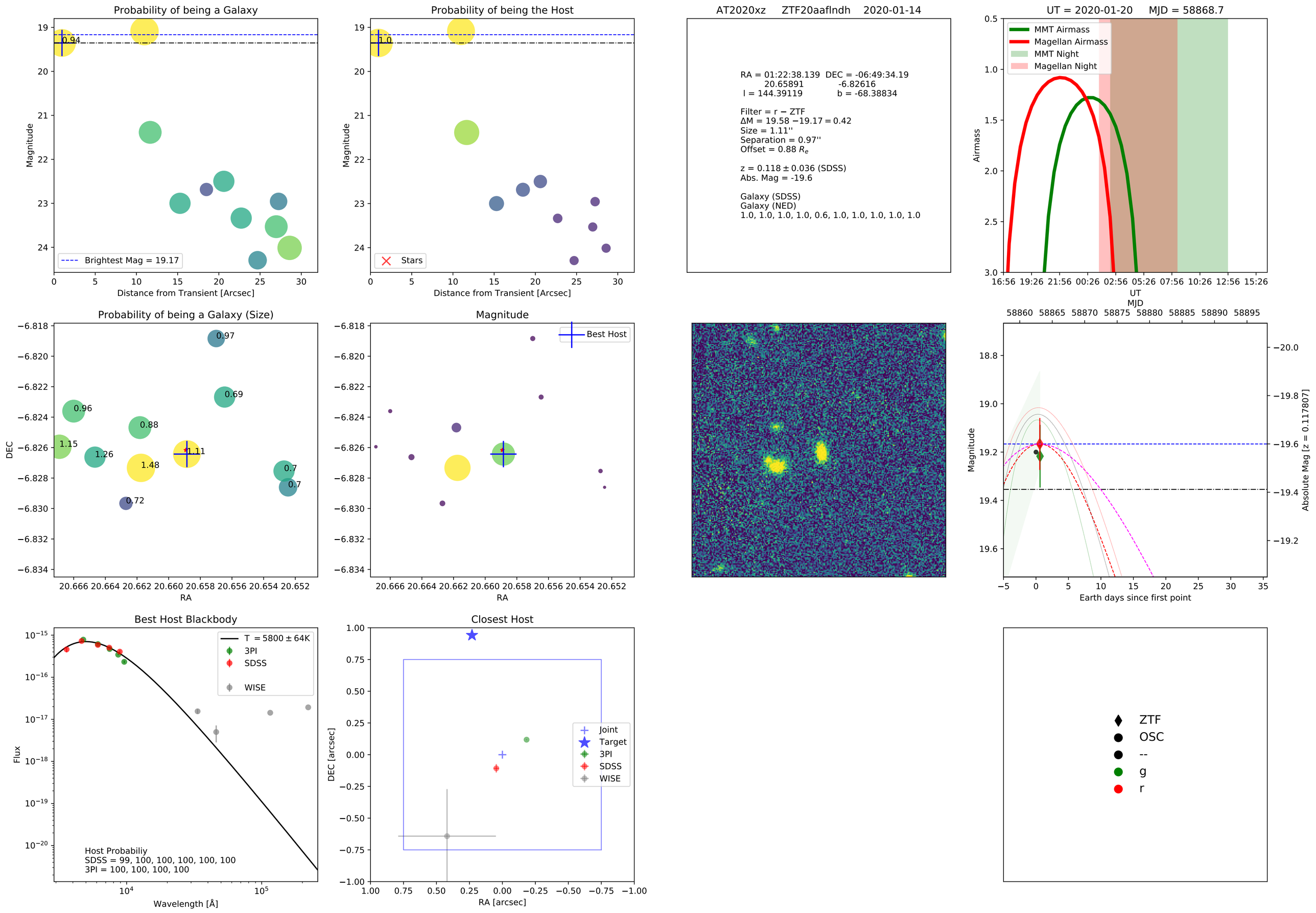
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.17
Probability of being the Host
Stars
AT2020xz ZTF20aaflndh 2020-01-14
RA = 01:22:38.139 DEC = -06:49:34.19
20.65891 -6.82616
l = 144.39119 b = -68.38834
Filter = r − ZTF
ΔM = 19.58 −19.17 = 0.42
Size = 1.11''
Separation = 0.97''
Offset = 0.88 R_e
z = 0.118 ± 0.036 (SDSS)
Abs. Mag = -19.6
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 0.6, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2020-01-20 MJD = 58868.7
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Absolute Mag [z = 0.117807]
Earth days since first point
Best Host Blackbody
T = 5800 ± 64K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r