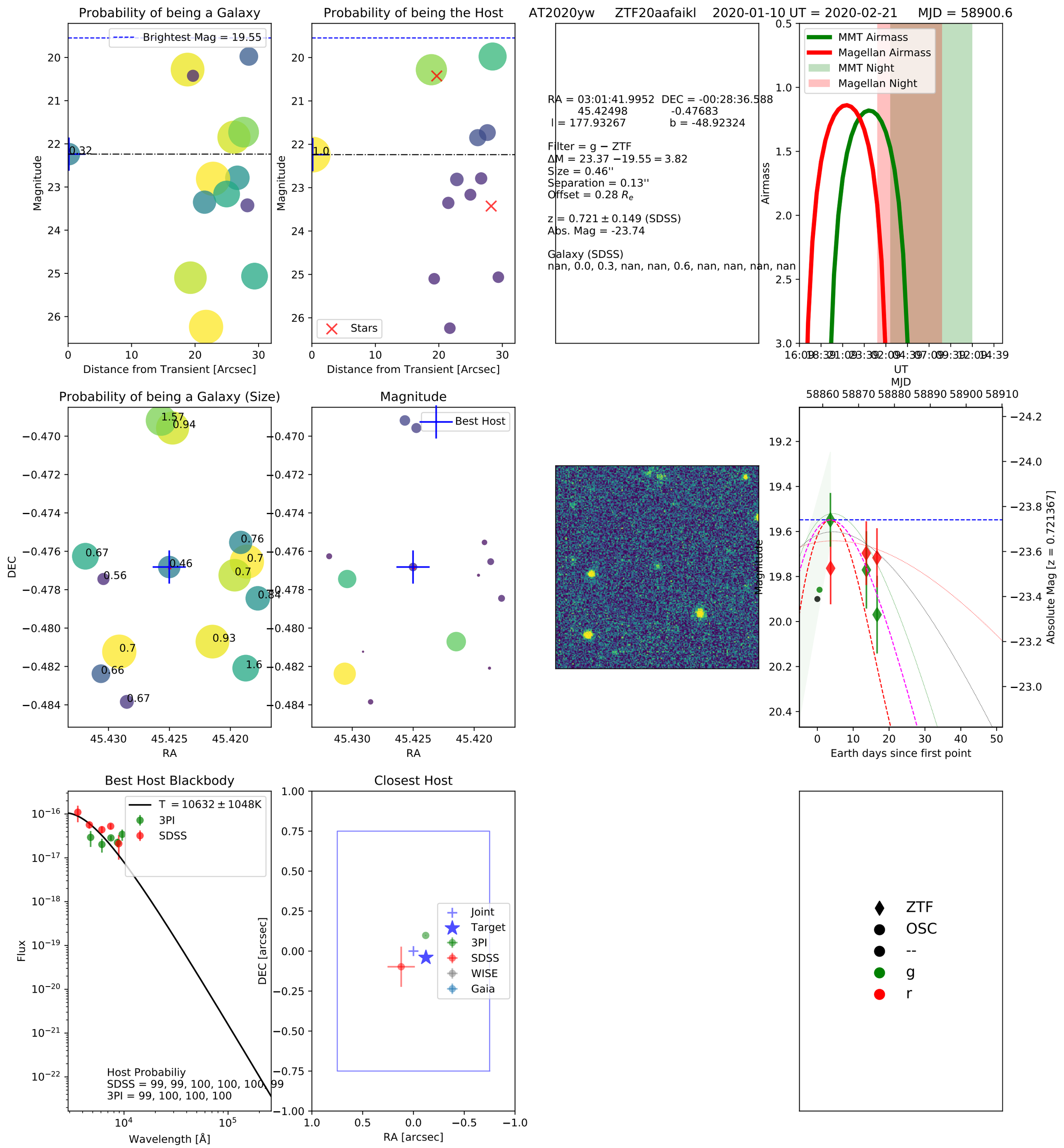
Probability of being a Galaxy
Brightest Mag = 19.55
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020yw ZTF20aafaikl 2020-01-10 UT = 2020-02-21 MJD = 58900.6
RA = 03:01:41.9952 DEC = -00:28:36.588
45.42498 -0.47683
l = 177.93267 b = -48.92324
Filter = g − ZTF
ΔM = 23.37 −19.55 = 3.82
Size = 0.46''
Separation = 0.13''
Offset = 0.28 R_e
z = 0.721 ± 0.149 (SDSS)
Abs. Mag = -23.74
Galaxy (SDSS)
nan, 0.0, 0.3, nan, nan, 0.6, nan, nan, nan, nan
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Earth days since first point
Absolute Mag [z = 0.721367]
Best Host Blackbody
T = 10632 ± 1048K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 99, 100, 100, 100, 99
3PI = 99, 100, 100, 100
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
Gaia
ZTF
OSC
--
g
r