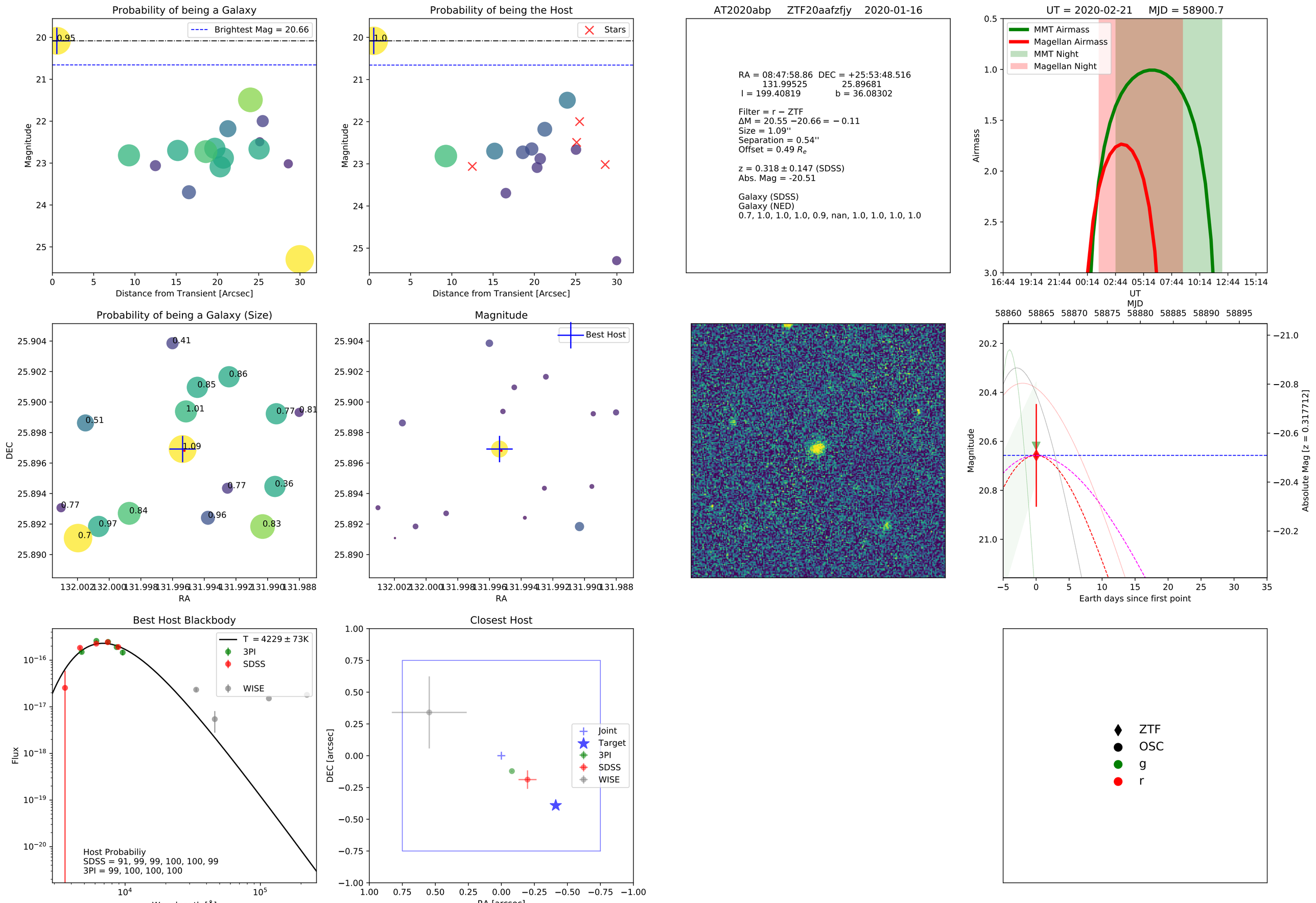
Probability of being a Galaxy
Brightest Mag = 20.66
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020abp ZTF20aafzfjy 2020-01-16
RA = 08:47:58.86 DEC = +25:53:48.516
131.99525 25.89681
l = 199.40819 b = 36.08302
Filter = r − ZTF
ΔM = 20.55 −20.66 = − 0.11
Size = 1.09''
Separation = 0.54''
Offset = 0.49 R_e
z = 0.318 ± 0.147 (SDSS)
Abs. Mag = -20.51
Galaxy (SDSS)
Galaxy (NED)
0.7, 1.0, 1.0, 1.0, 0.9, nan, 1.0, 1.0, 1.0, 1.0
UT = 2020-02-21 MJD = 58900.7
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 = 0.317712]
Earth days since first point
Best Host Blackbody
T = 4229 ± 73K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 91, 99, 99, 100, 100, 99
3PI = 99, 100, 100, 100
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r