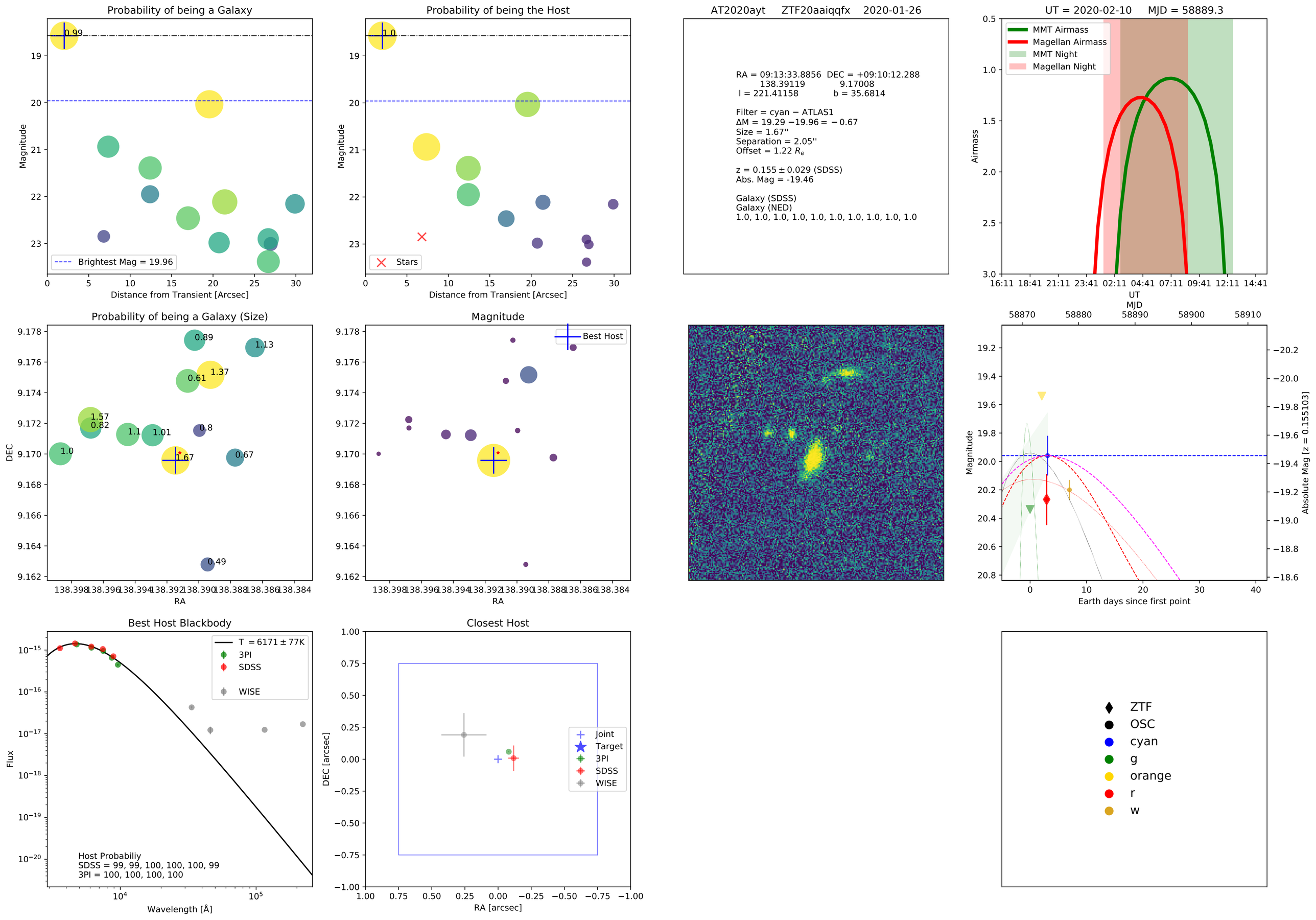
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.96
Probability of being the Host
Stars
AT2020ayt ZTF20aaiqqfx 2020-01-26
RA = 09:13:33.8856 DEC = +09:10:12.288
138.39119 9.17008
l = 221.41158 b = 35.6814
Filter = cyan − ATLAS1
ΔM = 19.29 −19.96 = − 0.67
Size = 1.67''
Separation = 2.05''
Offset = 1.22 R_e
z = 0.155 ± 0.029 (SDSS)
Abs. Mag = -19.46
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2020-02-10 MJD = 58889.3
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 = 0.155103]
Earth days since first point
Best Host Blackbody
T = 6171 ± 77K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 99, 100, 100, 100, 99
3PI = 100, 100, 100, 100
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
ZTF
OSC
cyan
g
orange
r
w