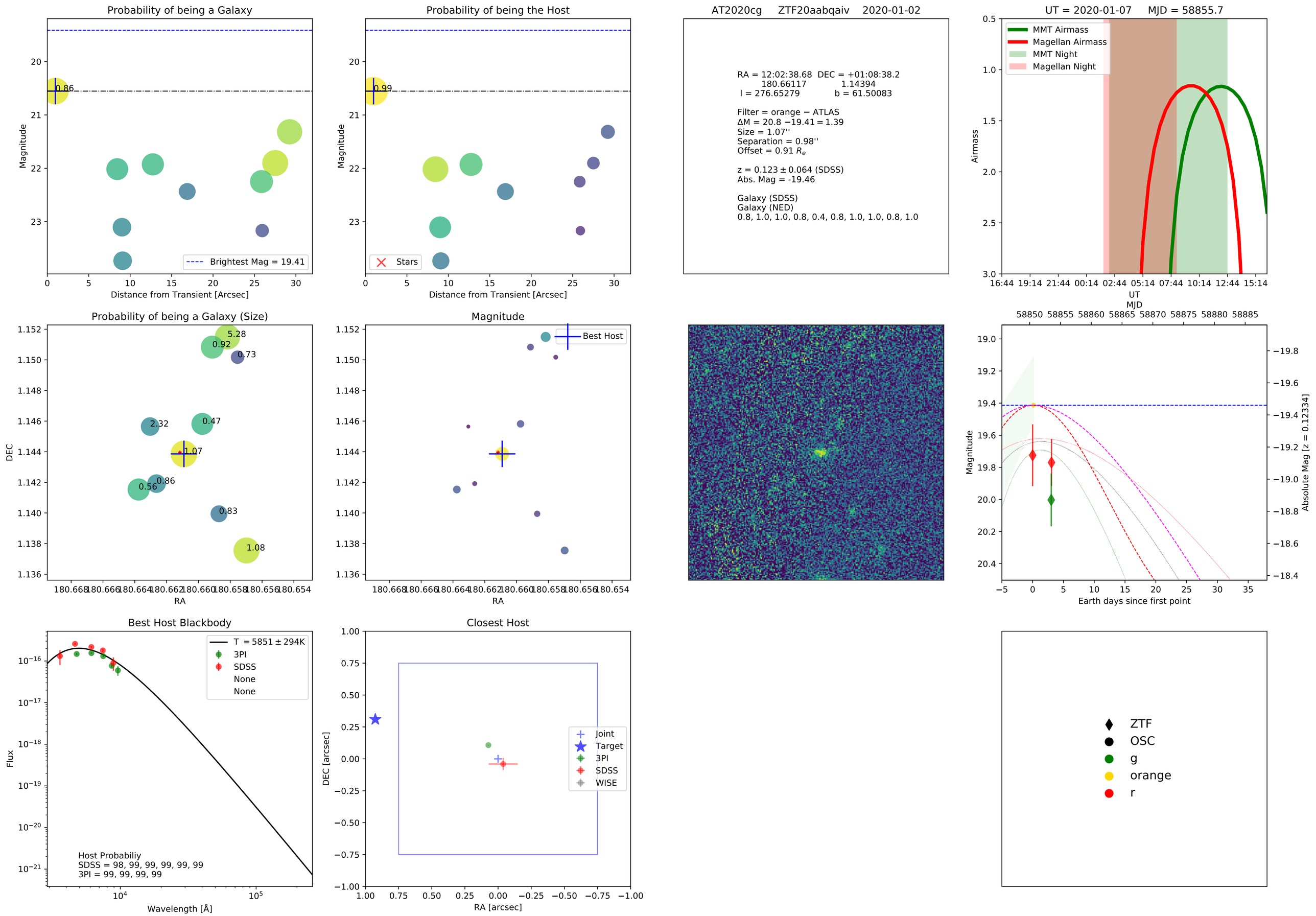
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.41
0.86
Probability of being the Host
Stars
0.99
AT2020cg ZTF20aabqaiv 2020-01-02
RA = 12:02:38.68 DEC = +01:08:38.2
180.66117 1.14394
l = 276.65279 b = 61.50083
Filter = orange − ATLAS
ΔM = 20.8 −19.41 = 1.39
Size = 1.07''
Separation = 0.98''
Offset = 0.91 R_e
z = 0.123 ± 0.064 (SDSS)
Abs. Mag = -19.46
Galaxy (SDSS)
Galaxy (NED)
0.8, 1.0, 1.0, 0.8, 0.4, 0.8, 1.0, 1.0, 0.8, 1.0
UT = 2020-01-07 MJD = 58855.7
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
5.28
0.92
0.73
2.32
0.47
1.07
0.86
0.56
0.83
1.08
Magnitude
Best Host
Absolute Mag [z = 0.12334]
Earth days since first point
Best Host Blackbody
T = 5851 ± 294K
3PI
SDSS
None
None
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 99, 99, 99, 99, 99
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
3PI
SDSS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
orange
r