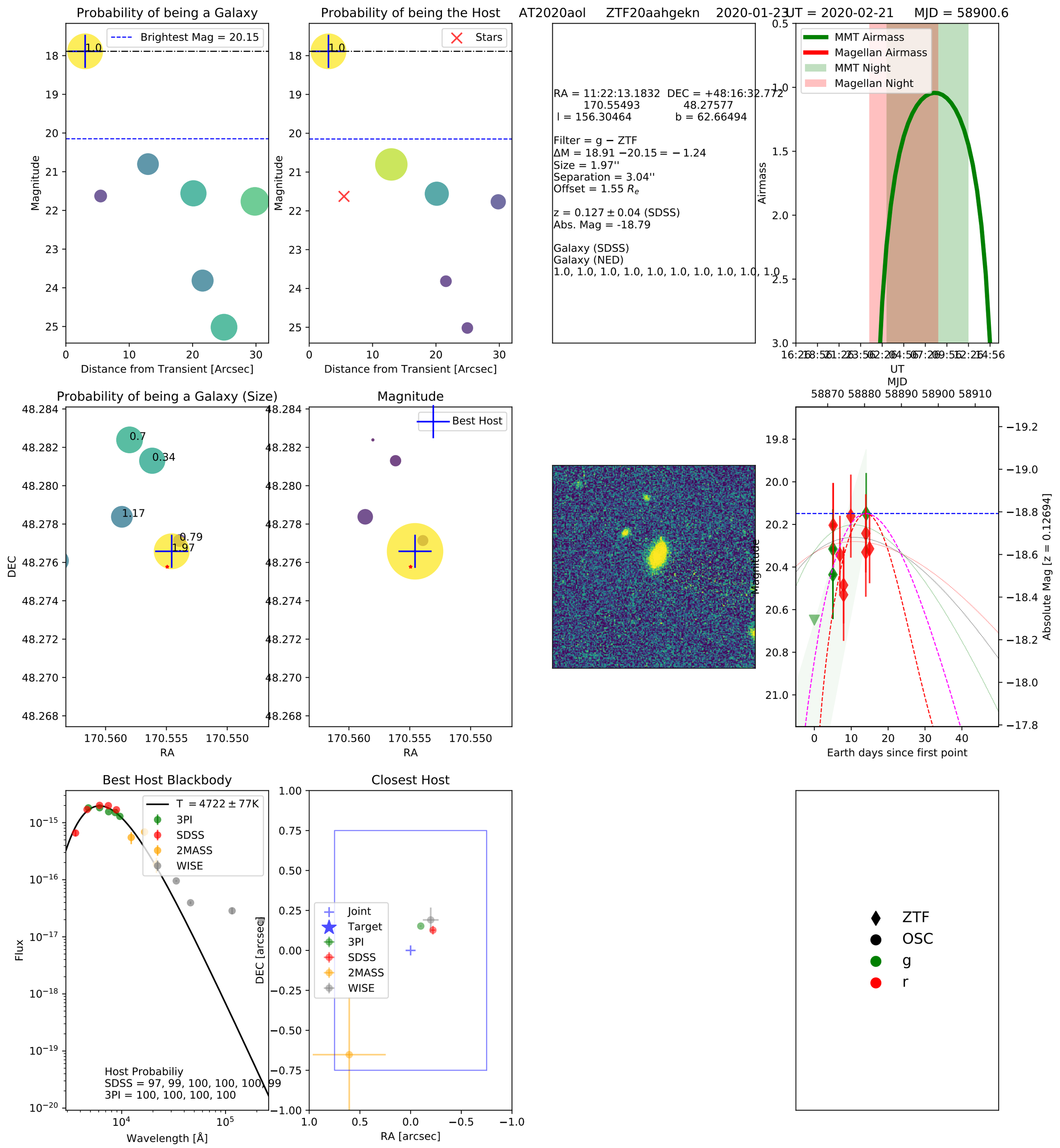
Probability of being a Galaxy
Brightest Mag = 20.15
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020aol ZTF20aahgekn 2020-01-23UT = 2020-02-21 MJD = 58900.6
RA = 11:22:13.1832 DEC = +48:16:32.772
170.55493 48.27577
l = 156.30464 b = 62.66494
Filter = g − ZTF
ΔM = 18.91 −20.15 = − 1.24
Size = 1.97''
Separation = 3.04''
Offset = 1.55 $R_e$
z = 0.127 ± 0.04 (SDSS)
Abs. Mag = -18.79
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
Magnitude
Best Host
DEC
RA
Earth days since first point
Absolute Mag [z = 0.12694]
Best Host Blackbody
T = 4722 ± 77K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 97, 99, 100, 100, 100, 99
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r