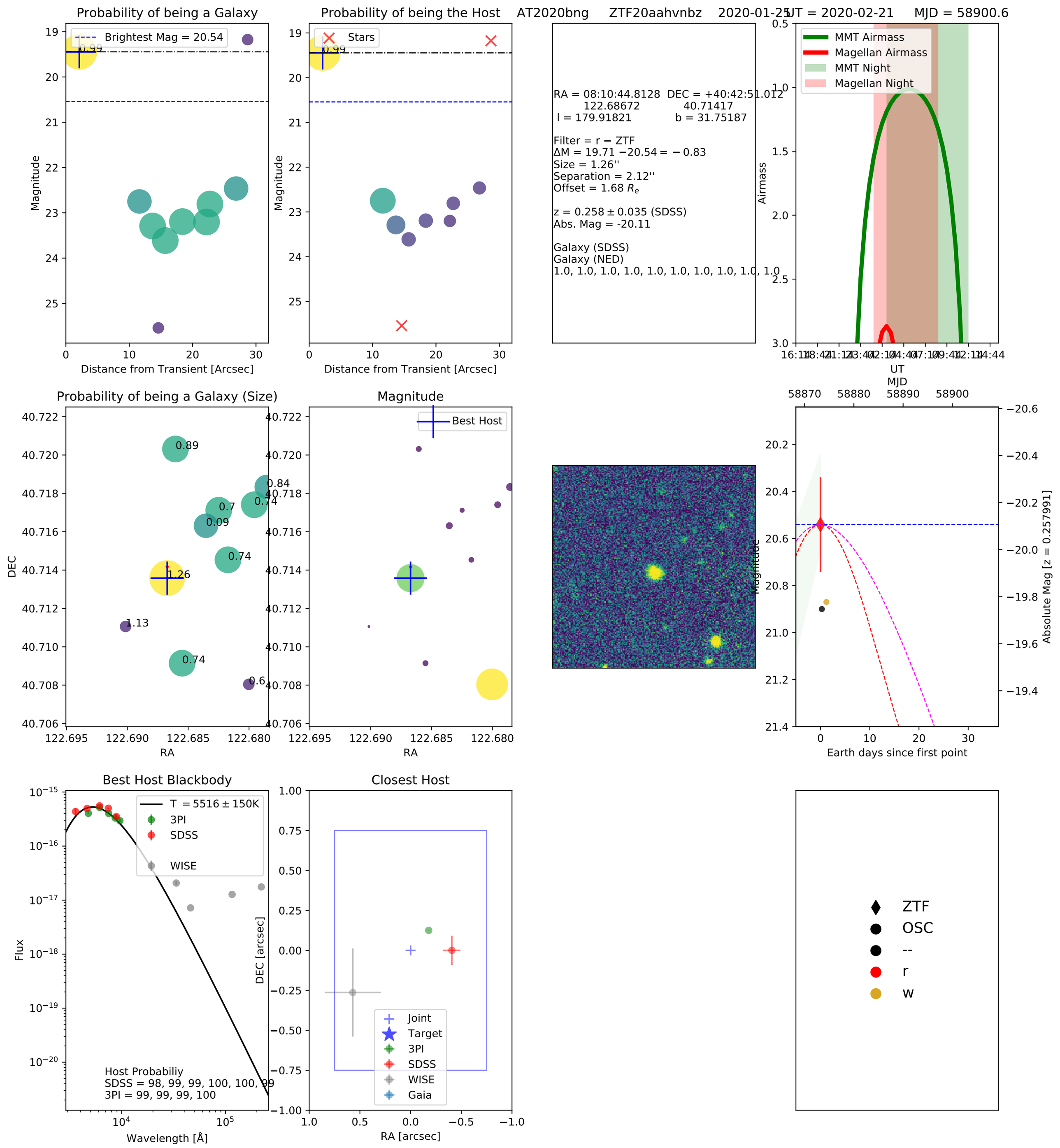
Probability of being a Galaxy
Brightest Mag = 20.54
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020bng ZTF20aahvnbz 2020-01-25 UT = 2020-02-21 MJD = 58900.6
RA = 08:10:44.8128 DEC = +40:42:51.012
122.68672 40.71417
l = 179.91821 b = 31.75187
Filter = r − ZTF
ΔM = 19.71 −20.54 = − 0.83
Size = 1.26''
Separation = 2.12''
Offset = 1.68 R_e
z = 0.258 ± 0.035 (SDSS)
Abs. Mag = -20.11
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)
DEC
RA
Magnitude
Best Host
Absolute Mag [z = 0.257991]
Earth days since first point
Best Host Blackbody
T = 5516 ± 150K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 99, 99, 100, 100, 99
3PI = 99, 99, 99, 100
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
Gaia
ZTF
OSC
--
r
w