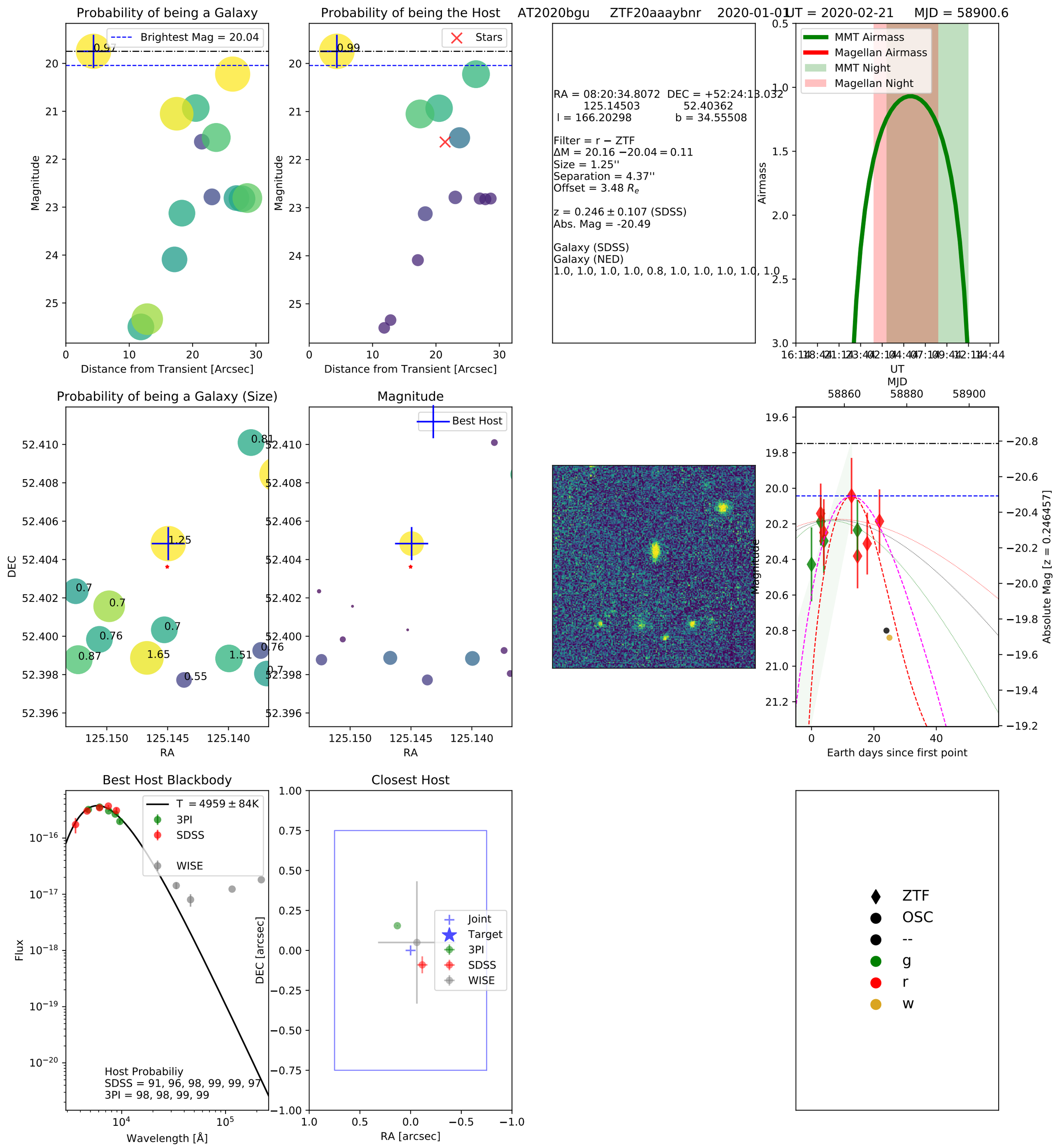
Probability of being a Galaxy
Brightest Mag = 20.04
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020bgu ZTF20aaaybnr 2020-01-01UT = 2020-02-21 MJD = 58900.6
RA = 08:20:34.8072 DEC = +52:24:13.032
125.14503 52.40362
l = 166.20298 b = 34.55508
Filter = r − ZTF
ΔM = 20.16 −20.04 = 0.11
Size = 1.25''
Separation = 4.37''
Offset = 3.48 R_e
z = 0.246 ± 0.107 (SDSS)
Abs. Mag = -20.49
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 0.8, 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
Earth days since first point
Absolute Mag [z = 0.246457]
Best Host Blackbody
T = 4959 ± 84K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 91, 96, 98, 99, 99, 97
3PI = 98, 98, 99, 99
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r
w