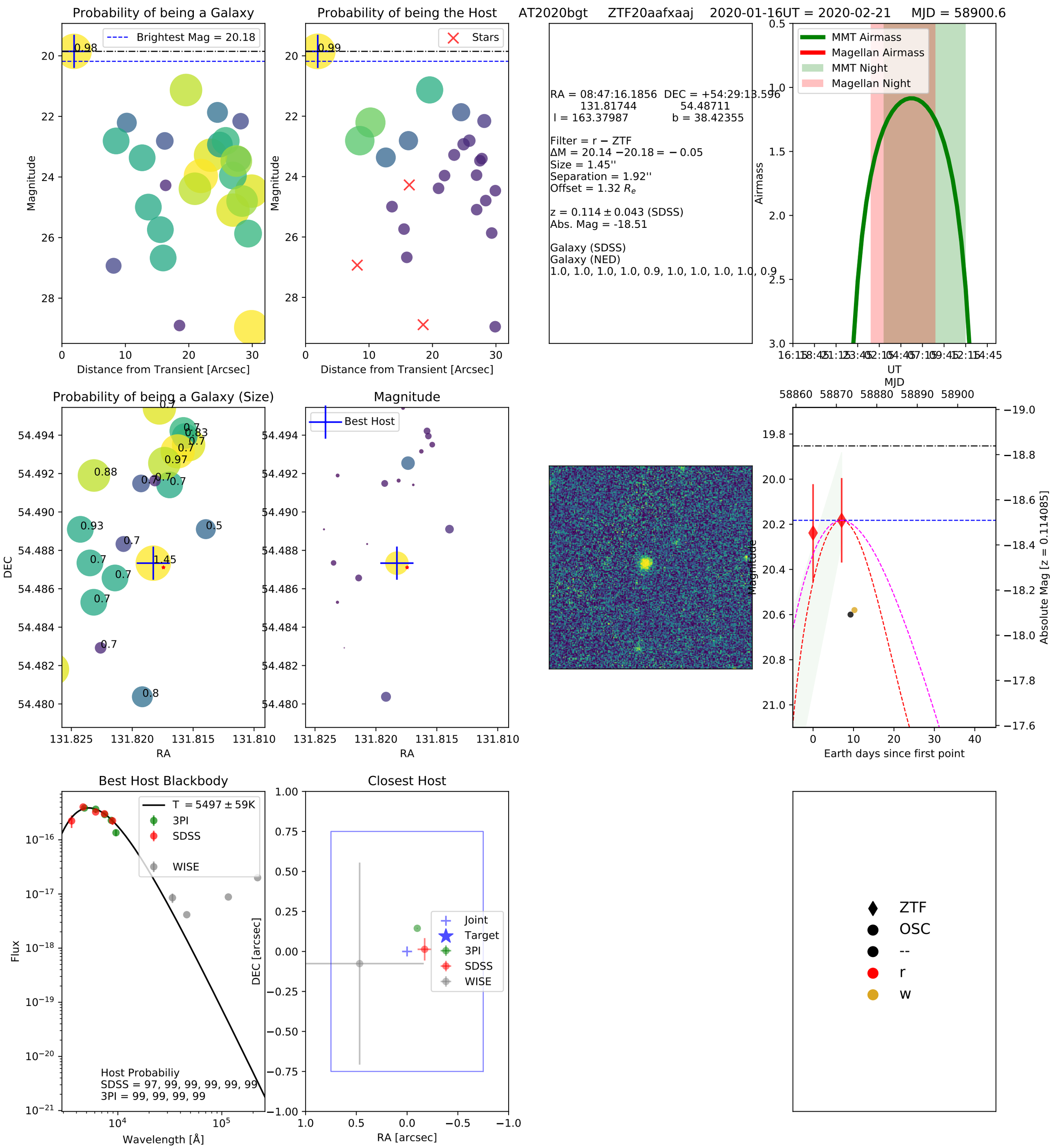
Probability of being a Galaxy
Brightest Mag = 20.18
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020bgt ZTF20aafxaaj 2020-01-16UT = 2020-02-21 MJD = 58900.6
RA = 08:47:16.1856 DEC = +54:29:13.596
131.81744 54.48711
l = 163.37987 b = 38.42355
Filter = r − ZTF
ΔM = 20.14 −20.18 = − 0.05
Size = 1.45''
Separation = 1.92''
Offset = 1.32 R_e
z = 0.114 ± 0.043 (SDSS)
Abs. Mag = -18.51
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 0.9, 1.0, 1.0, 1.0, 1.0, 0.9
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 = 0.114085]
Earth days since first point
Best Host Blackbody
T = 5497 ± 59K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 97, 99, 99, 99, 99, 99
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
r
w