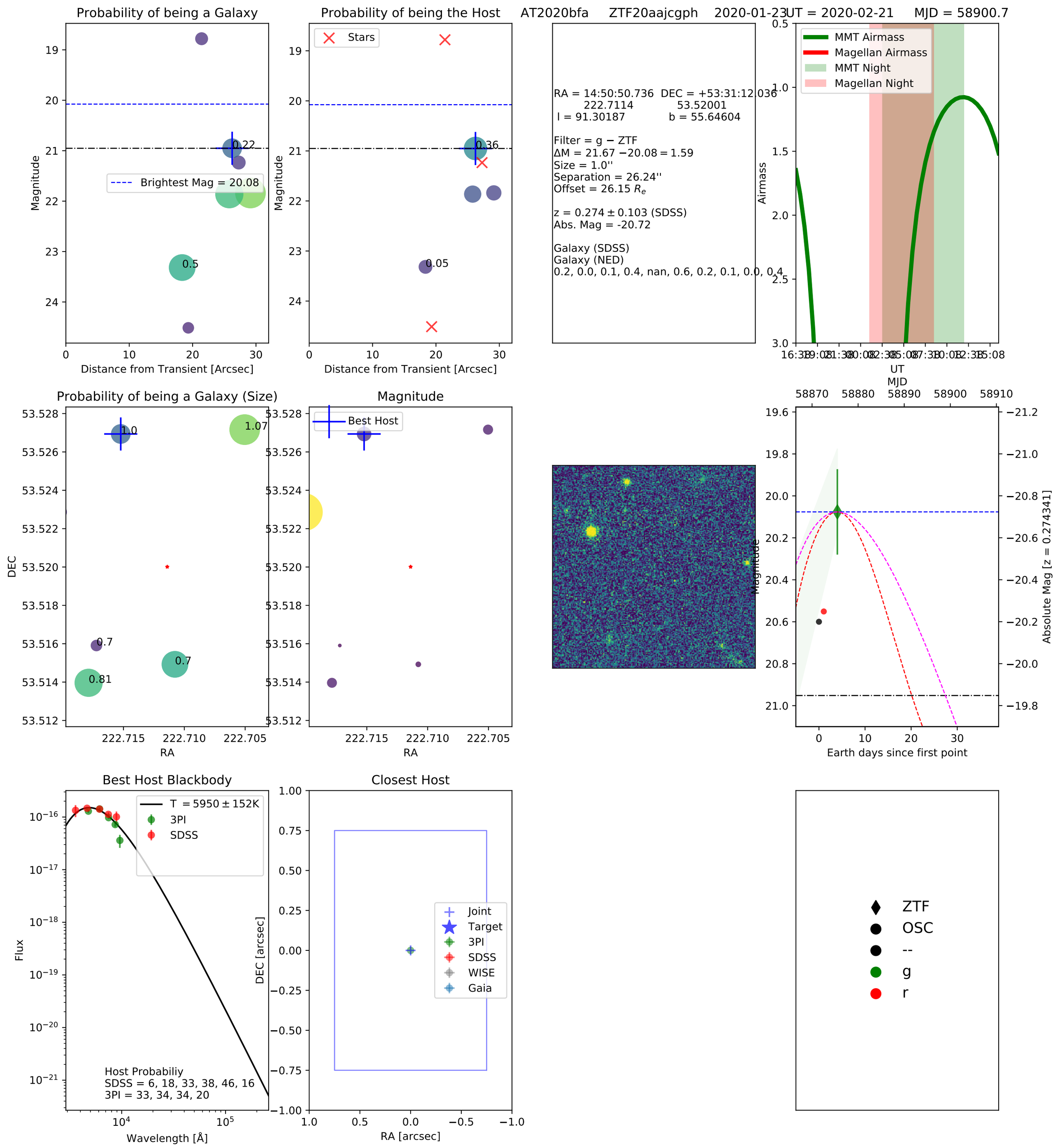
Probability of being a Galaxy
Probability of being the Host
AT2020bfa ZTF20aajcgph 2020-01-23UT = 2020-02-21 MJD = 58900.7
Stars
Brightest Mag = 20.08
Magnitude
Distance from Transient [Arcsec]
RA = 14:50:50.736 DEC = +53:31:12.036
222.7114 53.52001
l = 91.30187 b = 55.64604
Filter = g − ZTF
ΔM = 21.67 −20.08 = 1.59
Size = 1.0''
Separation = 26.24''
Offset = 26.15 $R_e$
z = 0.274 ± 0.103 (SDSS)
Abs. Mag = -20.72
Galaxy (SDSS)
Galaxy (NED)
0.2, 0.0, 0.1, 0.4, nan, 0.6, 0.2, 0.1, 0.0, 0.4
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 = 0.274341]
Best Host Blackbody
Closest Host
T = 5950 ± 152K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 6, 18, 33, 38, 46, 16
3PI = 33, 34, 34, 20
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
Gaia
ZTF
OSC
--
g
r