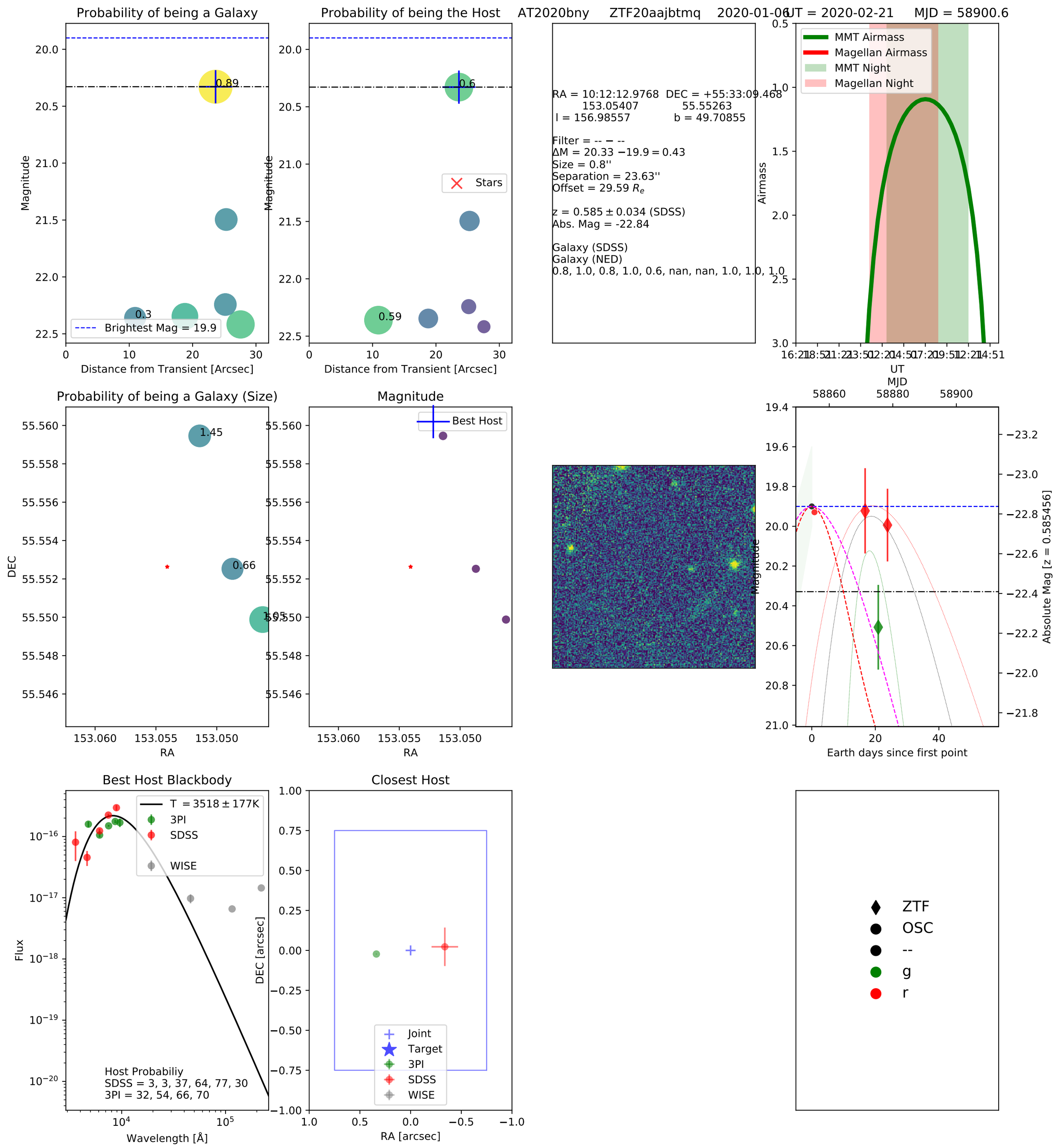
Probability of being a Galaxy
Probability of being the Host
AT2020bny ZTF20aajbtmq 2020-01-06 UT = 2020-02-21 MJD = 58900.6
Magnitude
Distance from Transient [Arcsec]
0.89
0.3
Brightest Mag = 19.9
0.6
0.59
Stars
RA = 10:12:12.9768 DEC = +55:33:09.468
153.05407 55.55263
l = 156.98557 b = 49.70855
Filter = -- – --
ΔM = 20.33 −19.9 = 0.43
Size = 0.8''
Separation = 23.63''
Offset = 29.59 R_e
z = 0.585 ± 0.034 (SDSS)
Abs. Mag = -22.84
Galaxy (SDSS)
Galaxy (NED)
0.8, 1.0, 0.8, 1.0, 0.6, nan, nan, 1.0, 1.0, 1.0
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
Magnitude
DEC
RA
1.45
0.66
1.05
Best Host
Best Host Blackbody
Closest Host
T = 3518 ± 177K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 3, 3, 37, 64, 77, 30
3PI = 32, 54, 66, 70
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
Earth days since first point
Absolute Mag [z = 0.585456]
ZTF
OSC
--
g
r