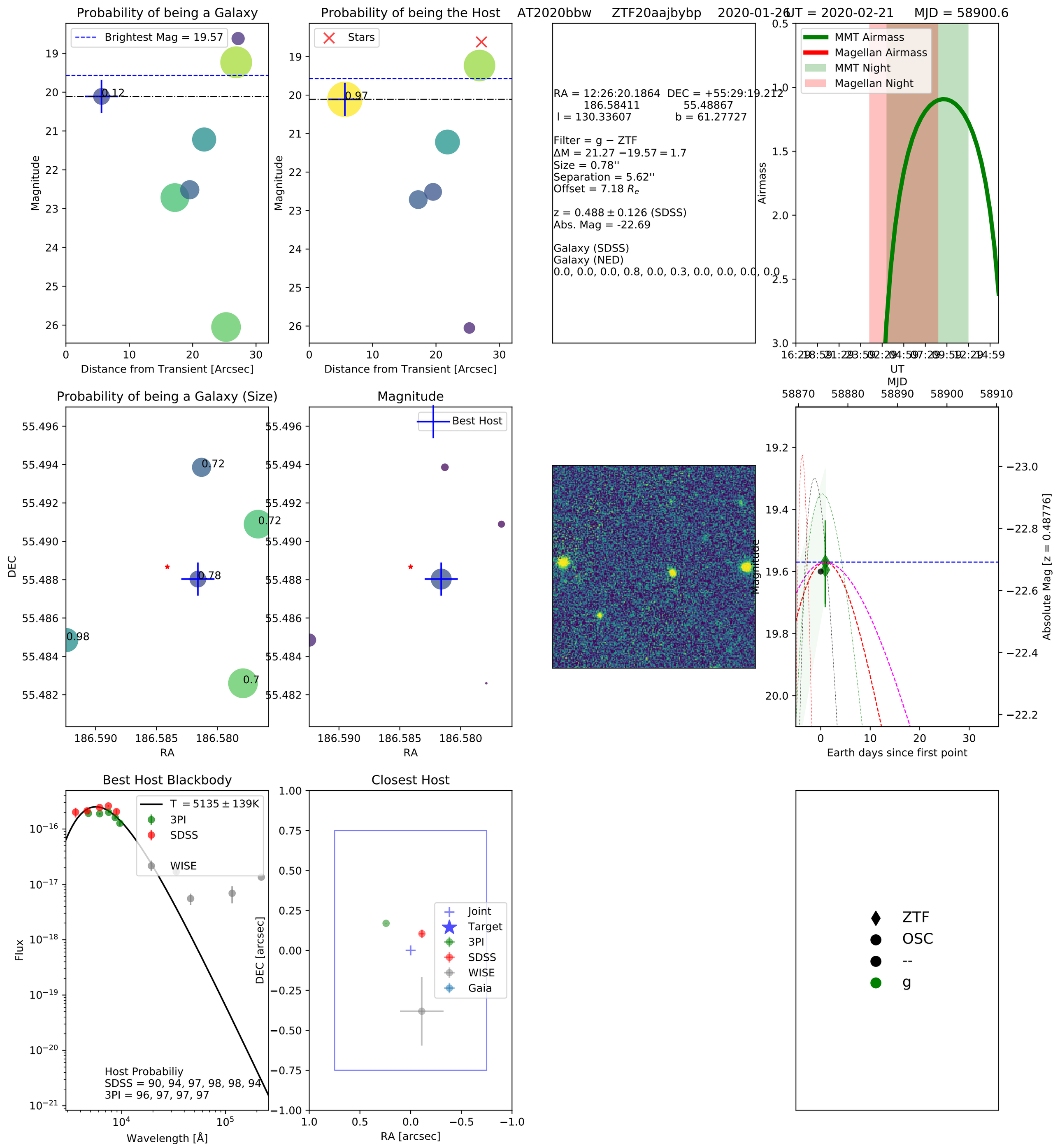
Probability of being a Galaxy
Brightest Mag = 19.57
0.12
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
0.97
AT2020bbw ZTF20aajbybp 2020-01-26
UT = 2020-02-21 MJD = 58900.6
RA = 12:26:20.1864 DEC = +55:29:19.212
186.58411 55.48867
l = 130.33607 b = 61.27727
Filter = g − ZTF
ΔM = 21.27 −19.57 = 1.7
Size = 0.78''
Separation = 5.62''
Offset = 7.18 R_e
z = 0.488 ± 0.126 (SDSS)
Abs. Mag = -22.69
Galaxy (SDSS)
Galaxy (NED)
0.0, 0.0, 0.0, 0.8, 0.0, 0.3, 0.0, 0.0, 0.0, 0.0
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
0.72
0.72
0.78
0.98
0.7
DEC
RA
Magnitude
Best Host
Earth days since first point
Absolute Mag [z = 0.48776]
Best Host Blackbody
T = 5135 ± 139K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 90, 94, 97, 98, 98, 94
3PI = 96, 97, 97, 97
Closest Host
Joint
Target
3PI
SDSS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g