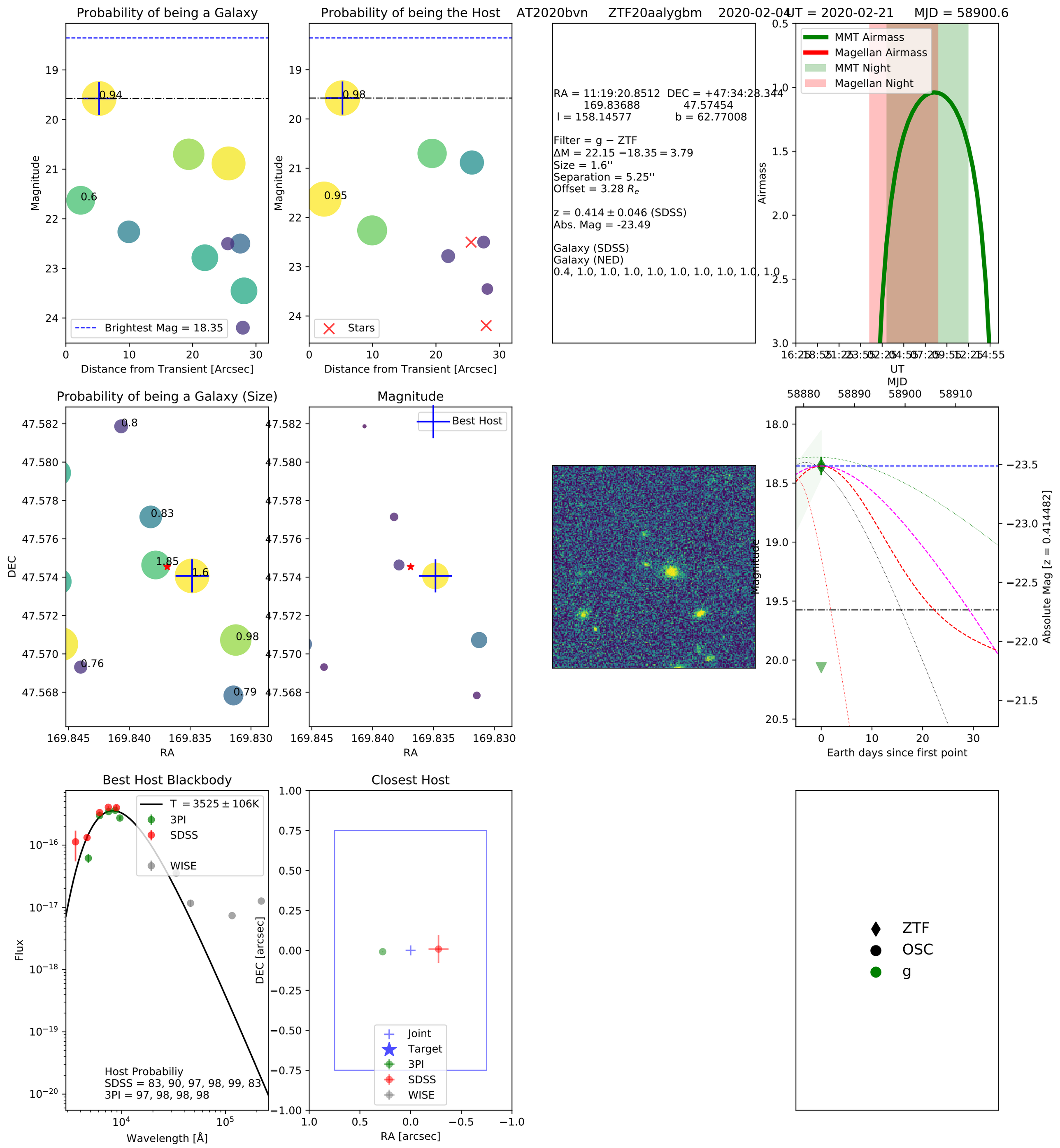
Probability of being a Galaxy
Probability of being the Host
AT2020bvn ZTF20aalygbm 2020-02-04
UT = 2020-02-21 MJD = 58900.6
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 18.35
Stars
RA = 11:19:20.8512 DEC = +47:34:28.344
169.83688 47.57454
l = 158.14577 b = 62.77008
Filter = g − ZTF
ΔM = 22.15 −18.35 = 3.79
Size = 1.6''
Separation = 5.25''
Offset = 3.28 R_e
z = 0.414 ± 0.046 (SDSS)
Abs. Mag = -23.49
Galaxy (SDSS)
Galaxy (NED)
0.4, 1.0, 1.0, 1.0, 1.0, 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)
Magnitude
Best Host
DEC
RA
Earth days since first point
Absolute Mag [z = 0.414482]
Best Host Blackbody
Closest Host
T = 3525 ± 106K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 83, 90, 97, 98, 99, 83
3PI = 97, 98, 98, 98
DEC [arcsec]
RA [arcsec]
Joint
Target
ZTF
OSC
g