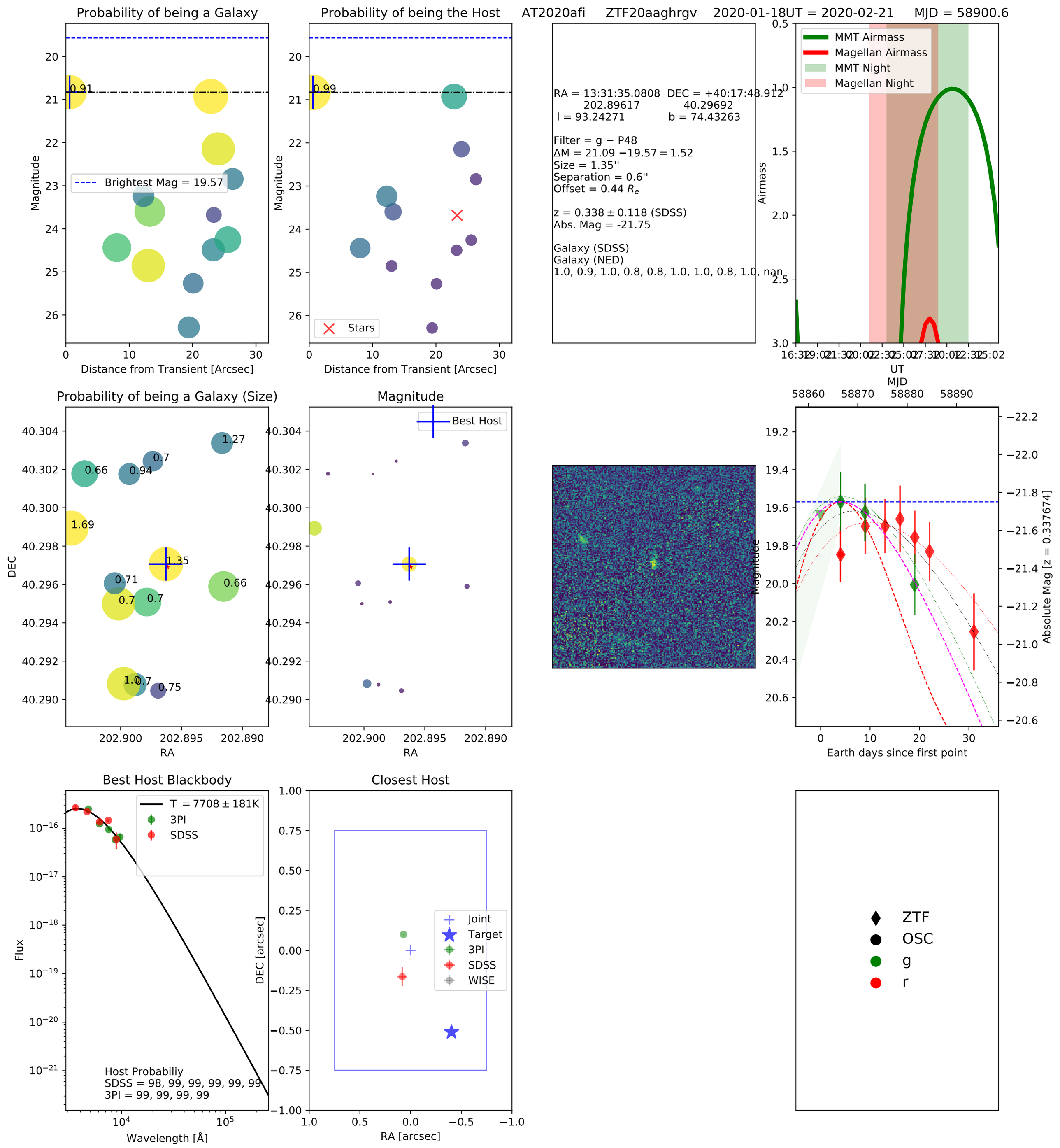
Probability of being a Galaxy
Probability of being the Host
AT2020afi ZTF20aaghrgv 2020-01-18UT = 2020-02-21 MJD = 58900.6
Brightest Mag = 19.57
Stars
Magnitude
Distance from Transient [Arcsec]
RA = 13:31:35.0808 DEC = +40:17:48.912
202.89617 40.29692
l = 93.24271 b = 74.43263
Filter = g − P48
ΔM = 21.09 −19.57 = 1.52
Size = 1.35''
Separation = 0.6''
Offset = 0.44 R_e
z = 0.338 ± 0.118 (SDSS)
Abs. Mag = -21.75
Galaxy (SDSS)
Galaxy (NED)
1.0, 0.9, 1.0, 0.8, 0.8, 1.0, 1.0, 0.8, 1.0, nan
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 = 0.337674]
Best Host Blackbody
Closest Host
T = 7708 ± 181K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 99, 99, 99, 99, 99
3PI = 99, 99, 99, 99
Joint
Target
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r