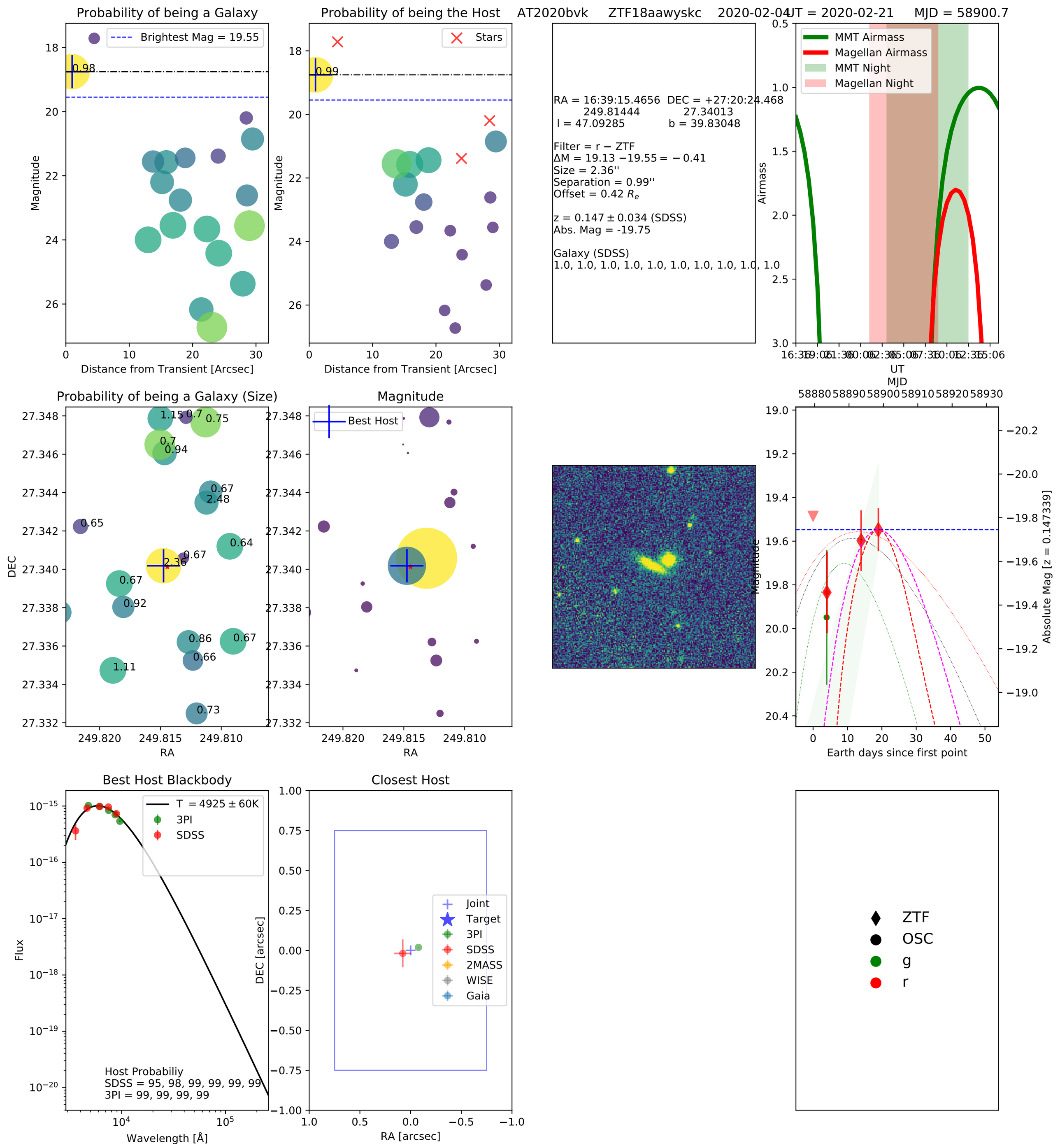
Probability of being a Galaxy
Brightest Mag = 19.55
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020bvk ZTF18aawyskc 2020-02-04
UT = 2020-02-21 MJD = 58900.7
RA = 16:39:15.4656 DEC = +27:20:24.468
249.81444 27.34013
l = 47.09285 b = 39.83048
Filter = r − ZTF
ΔM = 19.13 −19.55 = − 0.41
Size = 2.36''
Separation = 0.99''
Offset = 0.42 R_e
z = 0.147 ± 0.034 (SDSS)
Abs. Mag = -19.75
Galaxy (SDSS)
1.0, 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)
DEC
RA
Magnitude
Best Host
Best Host Blackbody
T = 4925 ± 60K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 95, 98, 99, 99, 99, 99
3PI = 99, 99, 99, 99
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
Absolute Mag [z = 0.147339]
Earth days since first point
ZTF
OSC
g
r