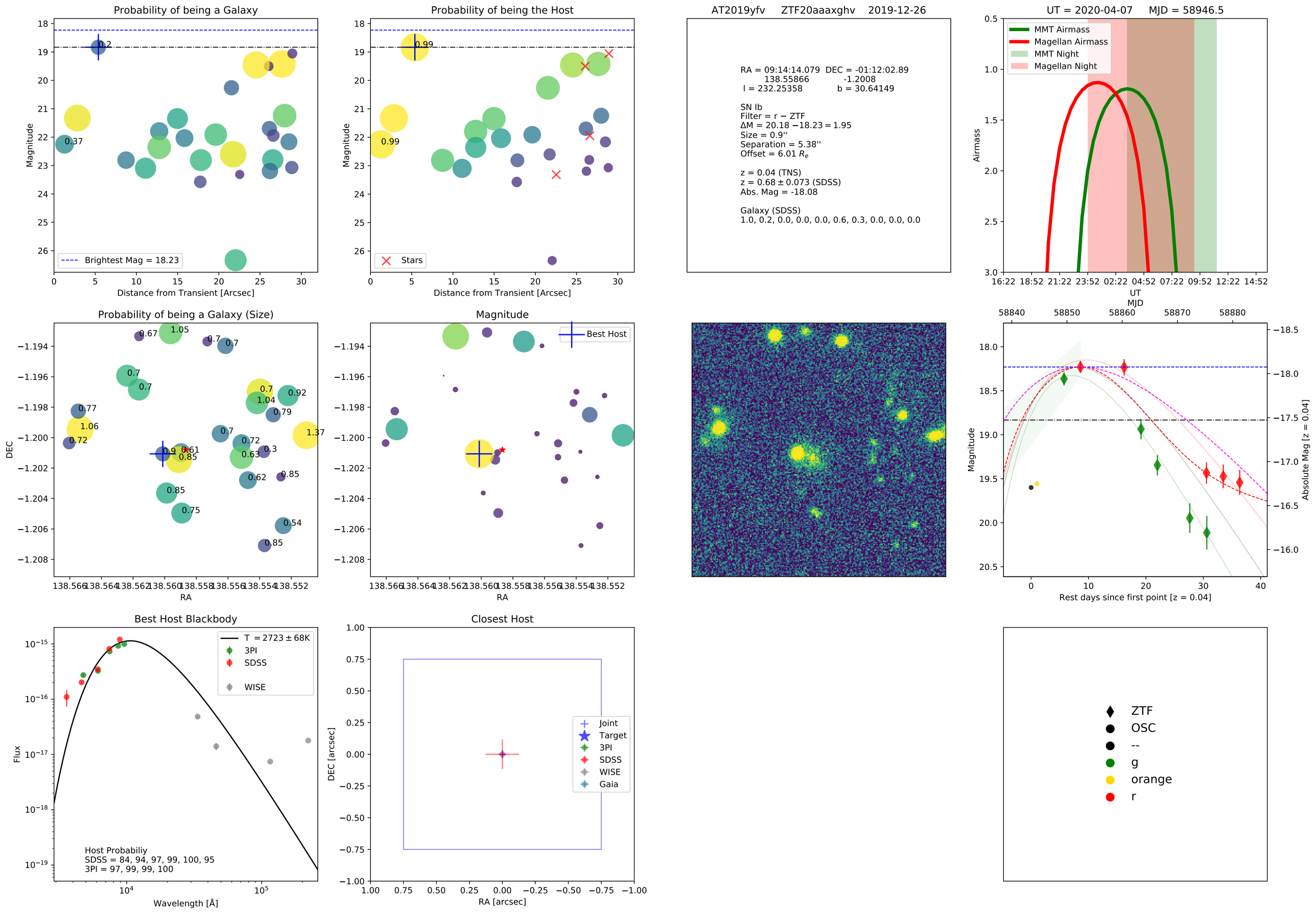
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 18.23
Probability of being the Host
Stars
AT2019yfv ZTF20aaaxghv 2019-12-26
RA = 09:14:14.079 DEC = -01:12:02.89
138.55866 -1.2008
l = 232.25358 b = 30.64149
SN Ib
Filter = r − ZTF
ΔM = 20.18 −18.23 = 1.95
Size = 0.9''
Separation = 5.38''
Offset = 6.01 R_e
z = 0.04 (TNS)
z = 0.68 ± 0.073 (SDSS)
Abs. Mag = -18.08
Galaxy (SDSS)
1.0, 0.2, 0.0, 0.0, 0.0, 0.6, 0.3, 0.0, 0.0, 0.0
UT = 2020-04-07 MJD = 58946.5
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Absolute Mag [z = 0.04]
Rest days since first point [z = 0.04]
Best Host Blackbody
T = 2723 ± 68K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 84, 94, 97, 99, 100, 95
3PI = 97, 99, 99, 100
Closest Host
Joint
Target
3PI
SDSS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
orange
r