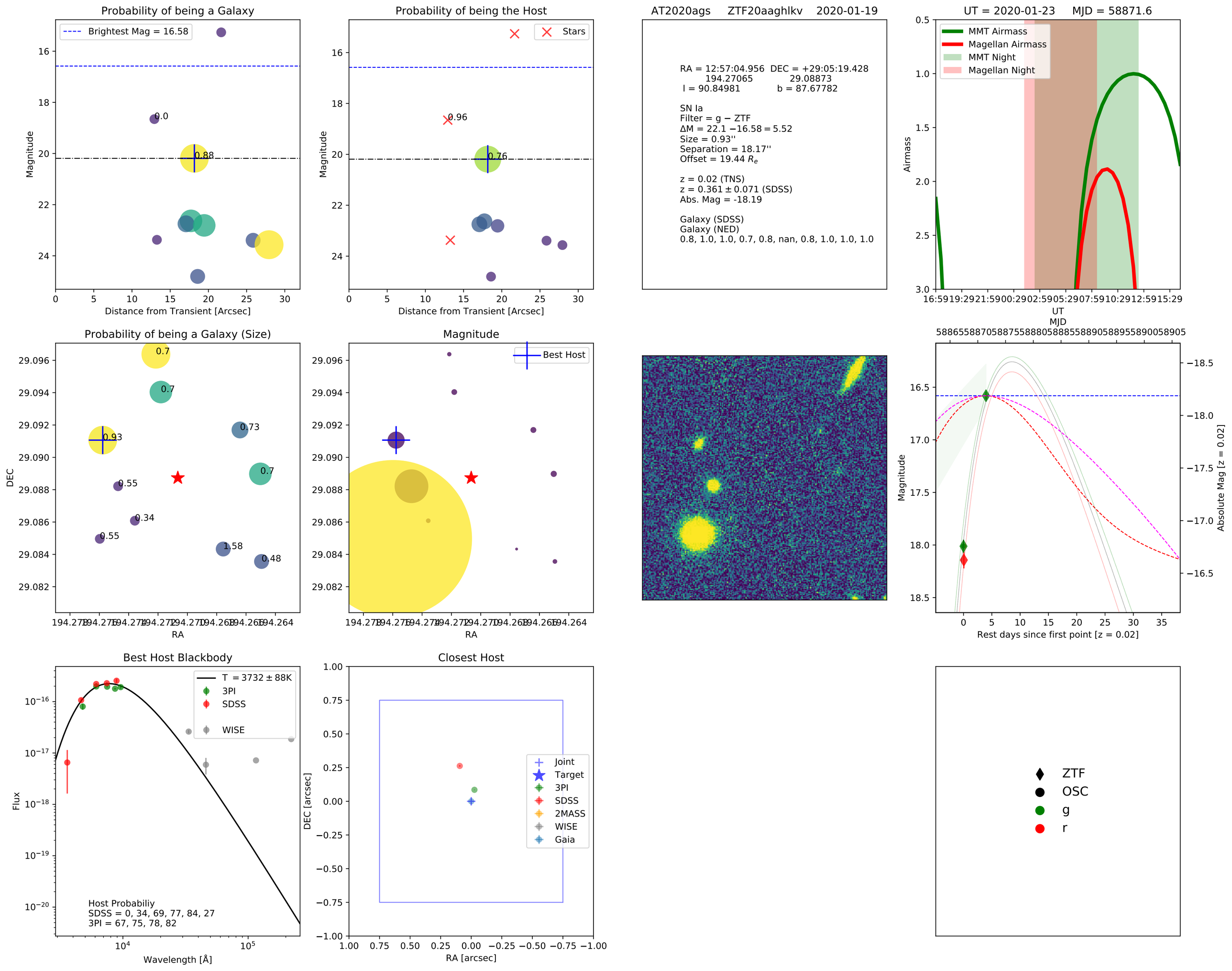
Probability of being a Galaxy
Brightest Mag = 16.58
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020ags ZTF20aaghlkv 2020-01-19
RA = 12:57:04.956 DEC = +29:05:19.428
194.27065 29.08873
l = 90.84981 b = 87.67782
SN Ia
Filter = g − ZTF
ΔM = 22.1 −16.58 = 5.52
Size = 0.93''
Separation = 18.17''
Offset = 19.44 R_e
z = 0.02 (TNS)
z = 0.361 ± 0.071 (SDSS)
Abs. Mag = -18.19
Galaxy (SDSS)
Galaxy (NED)
0.8, 1.0, 1.0, 0.7, 0.8, nan, 0.8, 1.0, 1.0, 1.0
UT = 2020-01-23 MJD = 58871.6
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Rest days since first point [z = 0.02]
Absolute Mag [z = 0.02]
Best Host Blackbody
T = 3732 ± 88K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 0, 34, 69, 77, 84, 27
3PI = 67, 75, 78, 82
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r