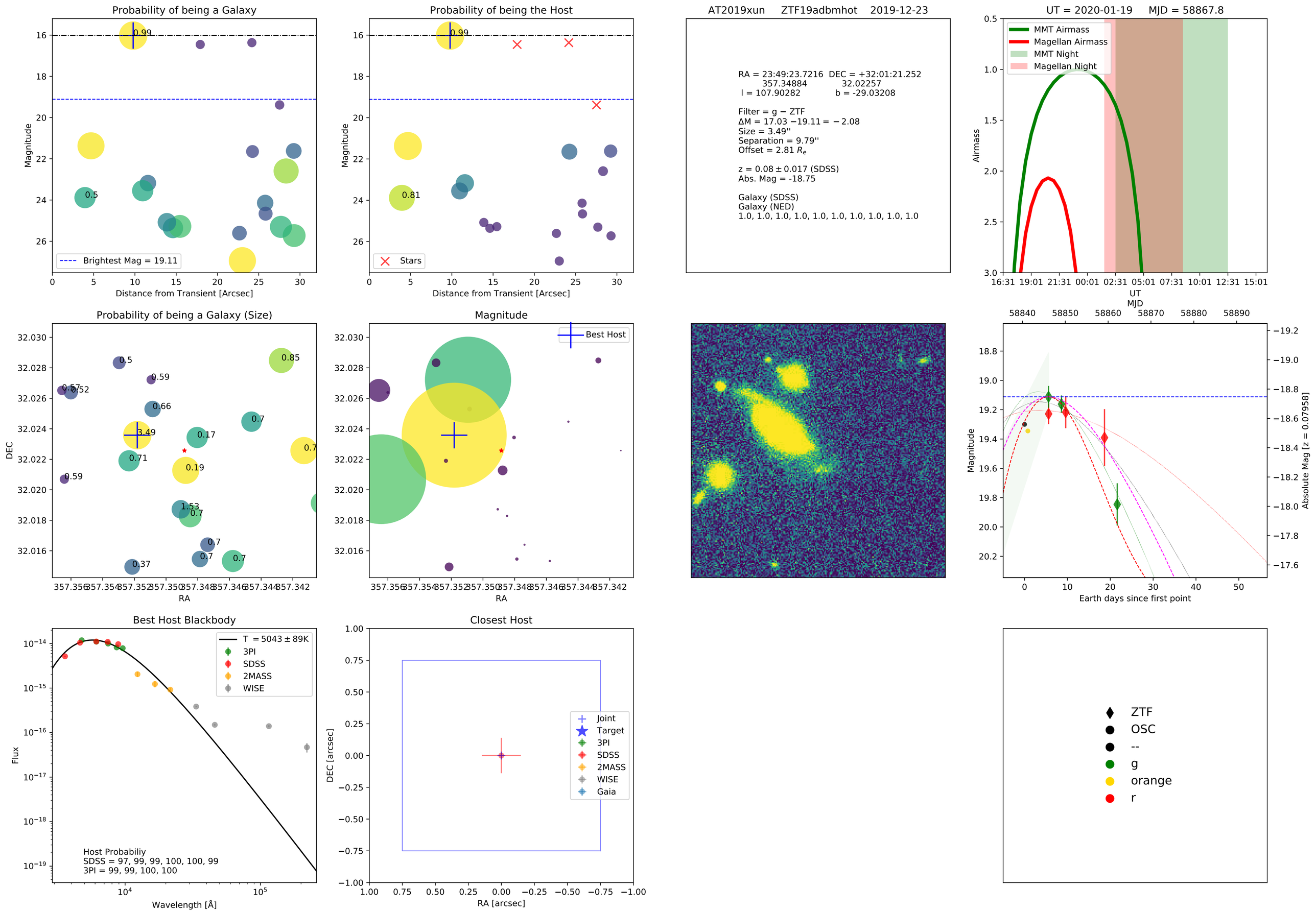
Probability of being a Galaxy
Brightest Mag = 19.11
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019xun ZTF19adbmhot 2019-12-23
RA = 23:49:23.7216 DEC = +32:01:21.252
357.34884 32.02257
l = 107.90282 b = -29.03208
Filter = g − ZTF
ΔM = 17.03 −19.11 = −2.08
Size = 3.49''
Separation = 9.79''
Offset = 2.81 R_e
z = 0.08 ± 0.017 (SDSS)
Abs. Mag = -18.75
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2020-01-19 MJD = 58867.8
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Earth days since first point
Absolute Mag [z = 0.07958]
Best Host Blackbody
T = 5043 ± 89K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 97, 99, 99, 100, 100, 99
3PI = 99, 99, 100, 100
Closest Host
Joint
Target
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
orange
r