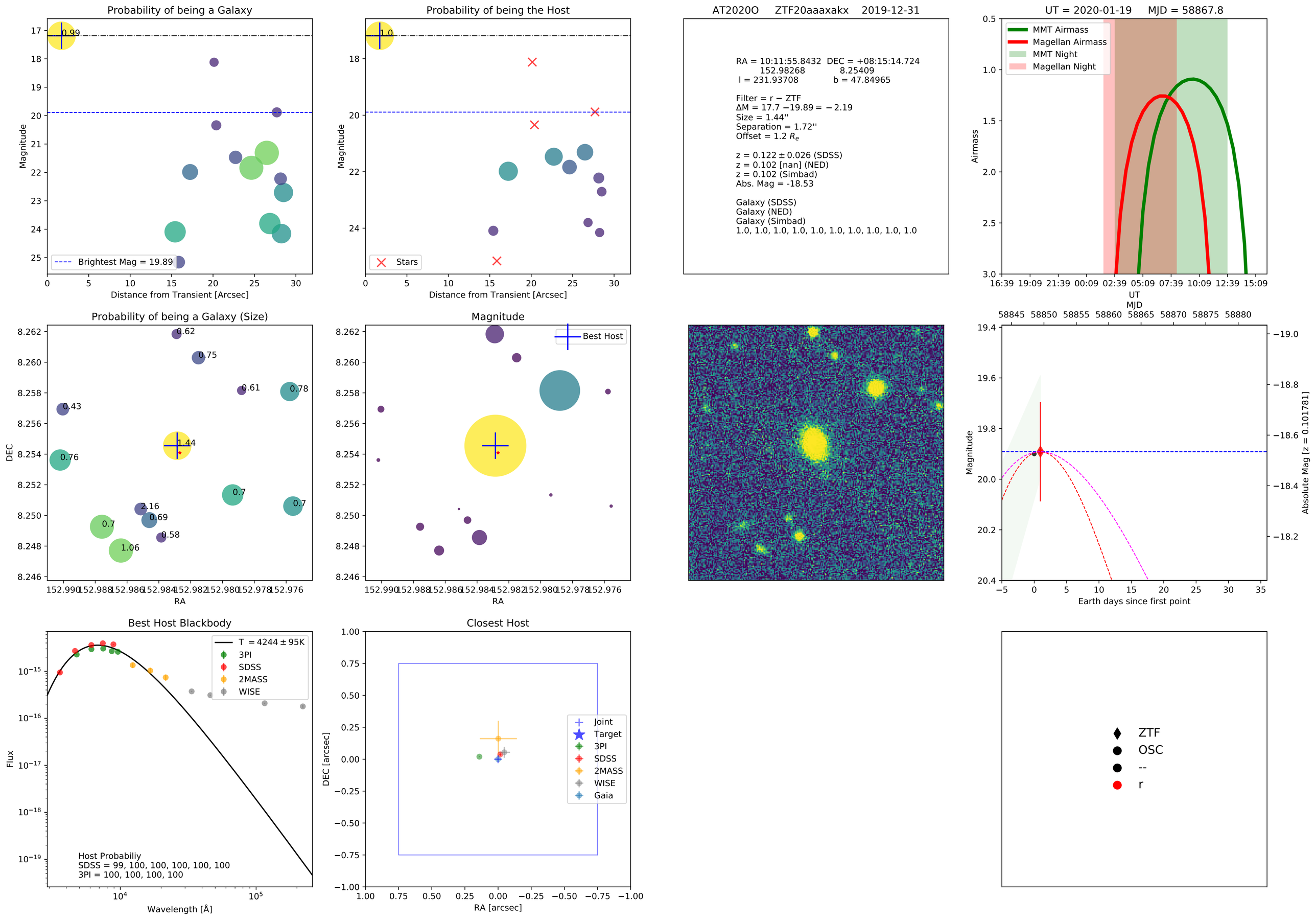
Probability of being a Galaxy
Brightest Mag = 19.89
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020O ZTF20aaaxakx 2019-12-31
RA = 10:11:55.8432 DEC = +08:15:14.724
152.98268 8.25409
l = 231.93708 b = 47.84965
Filter = r − ZTF
ΔM = 17.7 −19.89 = −2.19
Size = 1.44''
Separation = 1.72''
Offset = 1.2 R_e
z = 0.122 ± 0.026 (SDSS)
z = 0.102 [nan] (NED)
z = 0.102 (Simbad)
Abs. Mag = -18.53
Galaxy (SDSS)
Galaxy (NED)
Galaxy (Simbad)
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 = 0.101781]
Best Host Blackbody
T = 4244 ± 95K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
r