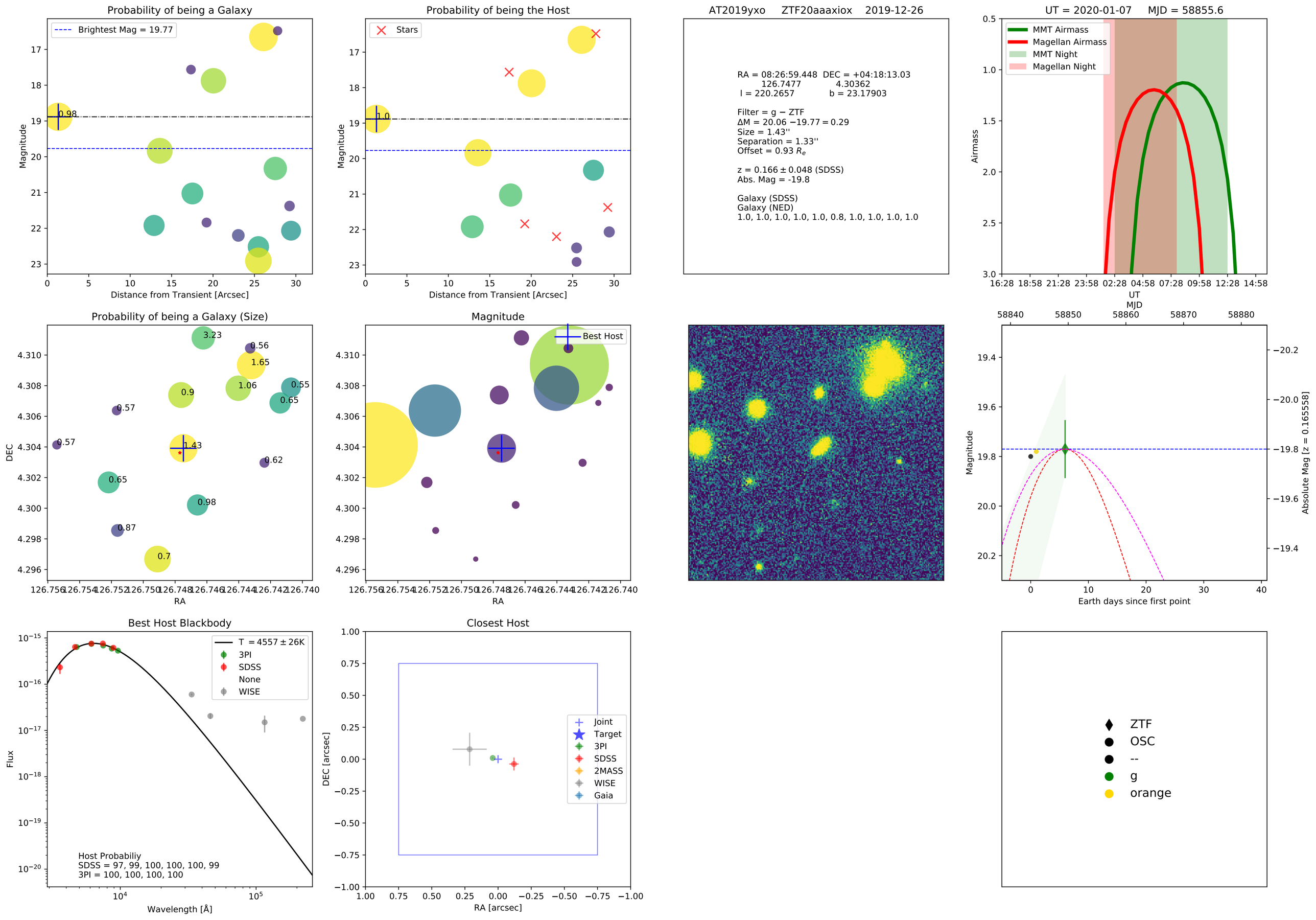
Probability of being a Galaxy
Brightest Mag = 19.77
0.98
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
1.0
AT2019yxo ZTF20aaaxiox 2019-12-26
RA = 08:26:59.448 DEC = +04:18:13.03
126.7477 4.30362
l = 220.2657 b = 23.17903
Filter = g − ZTF
ΔM = 20.06 −19.77 = 0.29
Size = 1.43''
Separation = 1.33''
Offset = 0.93 R_e
z = 0.166 ± 0.048 (SDSS)
Abs. Mag = -19.8
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 0.8, 1.0, 1.0, 1.0, 1.0
UT = 2020-01-07 MJD = 58855.6
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 = 0.165558]
Earth days since first point
Best Host Blackbody
T = 4557 ± 26K
3PI
SDSS
None
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 97, 99, 100, 100, 100, 99
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
orange