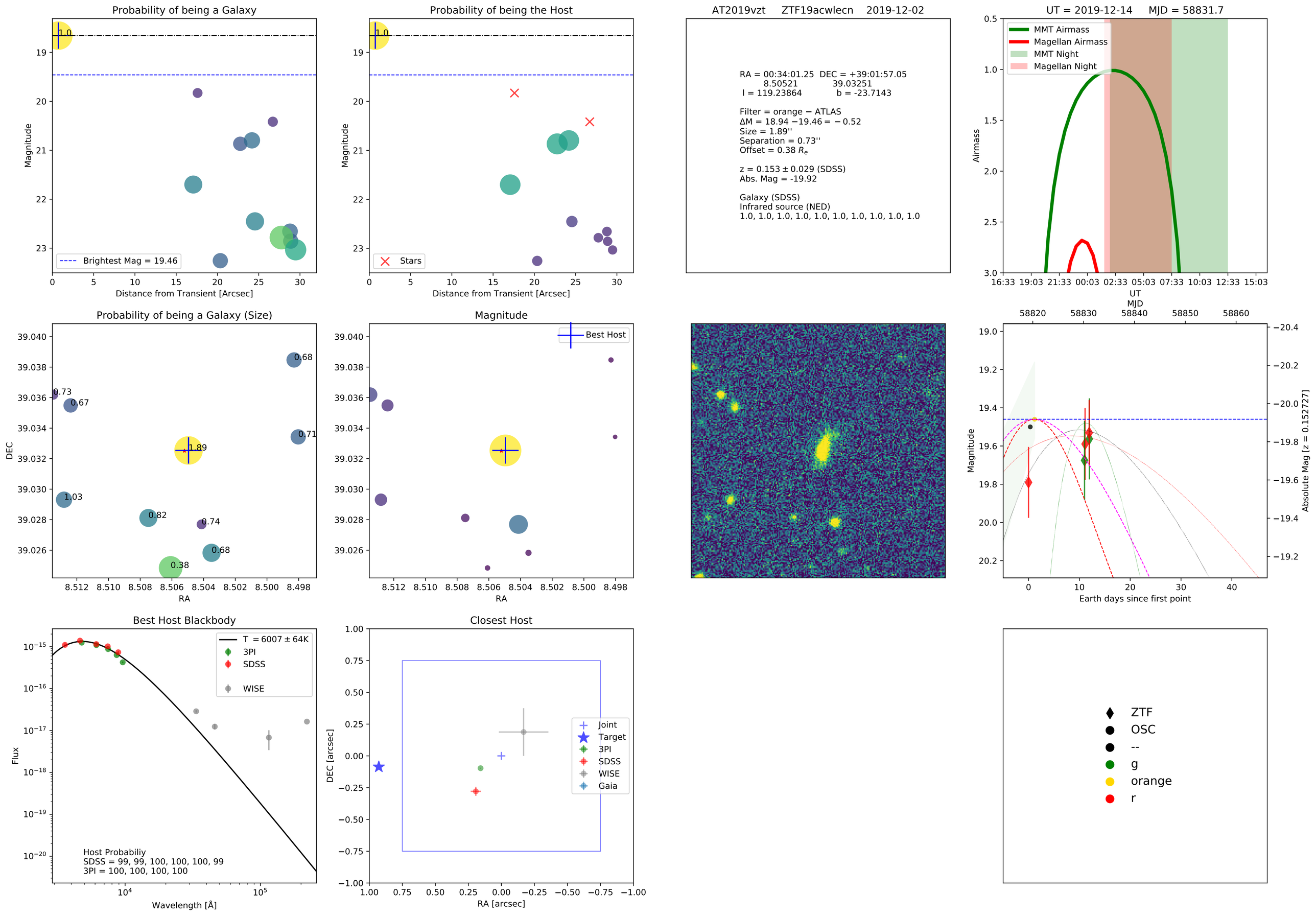
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.46
Probability of being the Host
Stars
AT2019vzt ZTF19acwlecn 2019-12-02
RA = 00:34:01.25 DEC = +39:01:57.05
8.50521 39.03251
l = 119.23864 b = -23.7143
Filter = orange − ATLAS
ΔM = 18.94 −19.46 = − 0.52
Size = 1.89''
Separation = 0.73''
Offset = 0.38 R_e
z = 0.153 ± 0.029 (SDSS)
Abs. Mag = -19.92
Galaxy (SDSS)
Infrared source (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-12-14 MJD = 58831.7
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 = 0.152727]
Best Host Blackbody
T = 6007 ± 64K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 99, 100, 100, 100, 99
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
orange
r