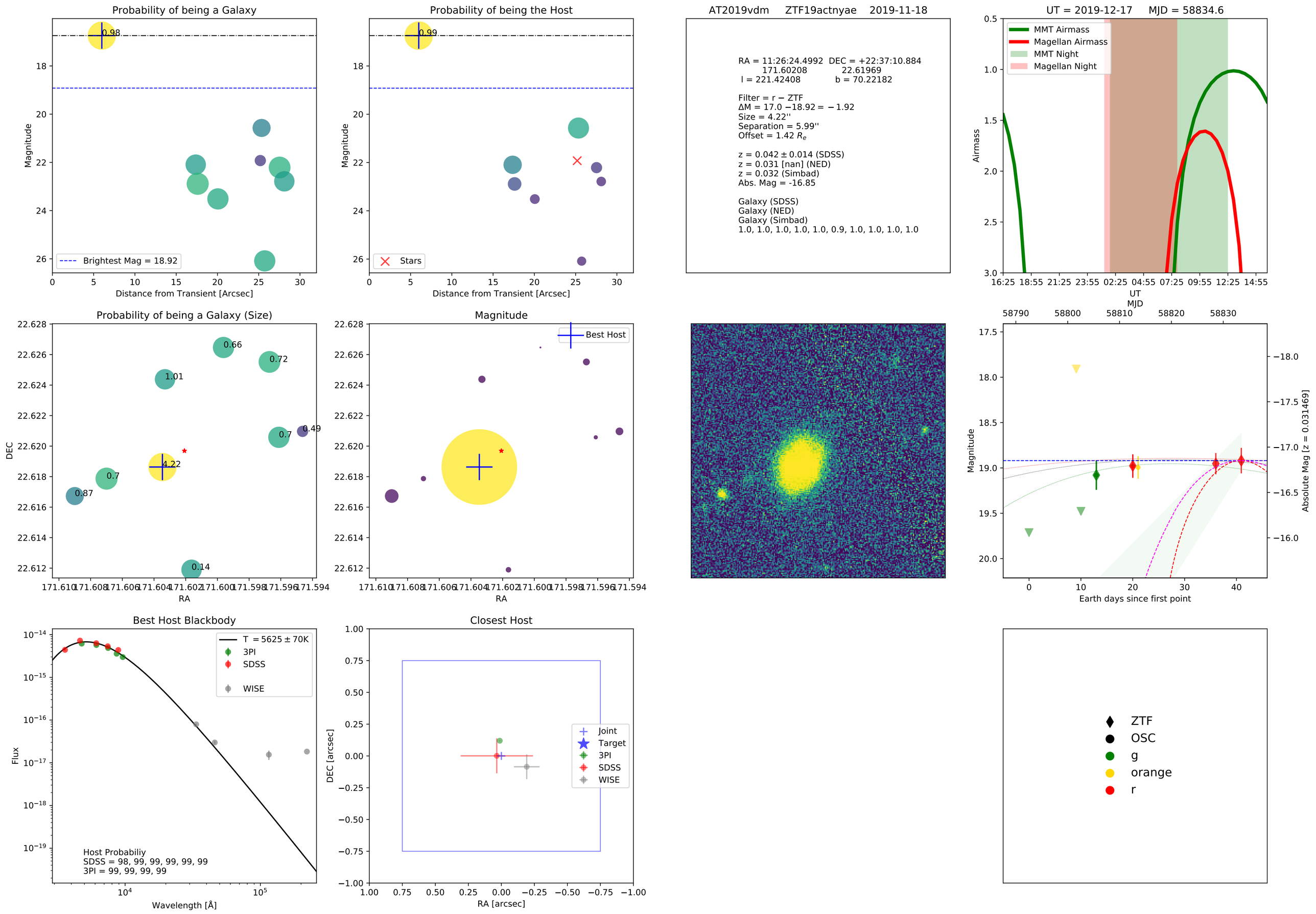
Probability of being a Galaxy
Brightest Mag = 18.92
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019vdm ZTF19actnyae 2019-11-18
RA = 11:26:24.4992 DEC = +22:37:10.884
171.60208 22.61969
l = 221.42408 b = 70.22182
Filter = r − ZTF
ΔM = 17.0 −18.92 = −1.92
Size = 4.22''
Separation = 5.99''
Offset = 1.42 R_e
z = 0.042 ± 0.014 (SDSS)
z = 0.031 [nan] (NED)
z = 0.032 (Simbad)
Abs. Mag = -16.85
Galaxy (SDSS)
Galaxy (NED)
Galaxy (Simbad)
1.0, 1.0, 1.0, 1.0, 1.0, 0.9, 1.0, 1.0, 1.0, 1.0
UT = 2019-12-17 MJD = 58834.6
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 = 0.031469]
Best Host Blackbody
T = 5625 ± 70K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 99, 99, 99, 99, 99
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
orange
r