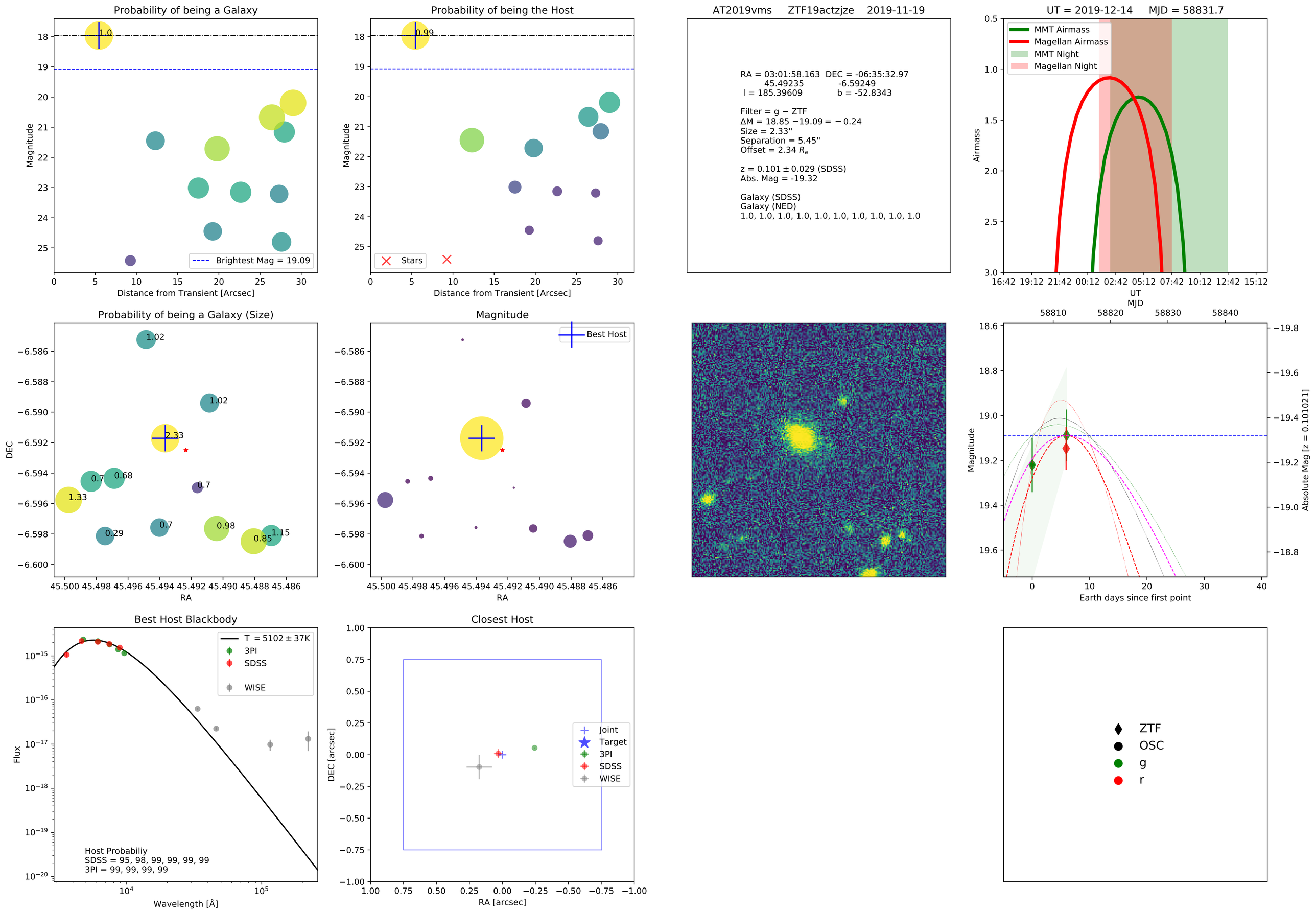
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.09
Probability of being the Host
Stars
AT2019vms ZTF19actzjze 2019-11-19
RA = 03:01:58.163 DEC = -06:35:32.97
45.49235 -6.59249
l = 185.39609 b = -52.8343
Filter = g − ZTF
ΔM = 18.85 −19.09 = − 0.24
Size = 2.33''
Separation = 5.45''
Offset = 2.34 R_e
z = 0.101 ± 0.029 (SDSS)
Abs. Mag = -19.32
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 = 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
Absolute Mag [z = 0.101021]
Earth days since first point
Best Host Blackbody
T = 5102 ± 37K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 95, 98, 99, 99, 99, 99
3PI = 99, 99, 99, 99
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
ZTF
OSC
g
r