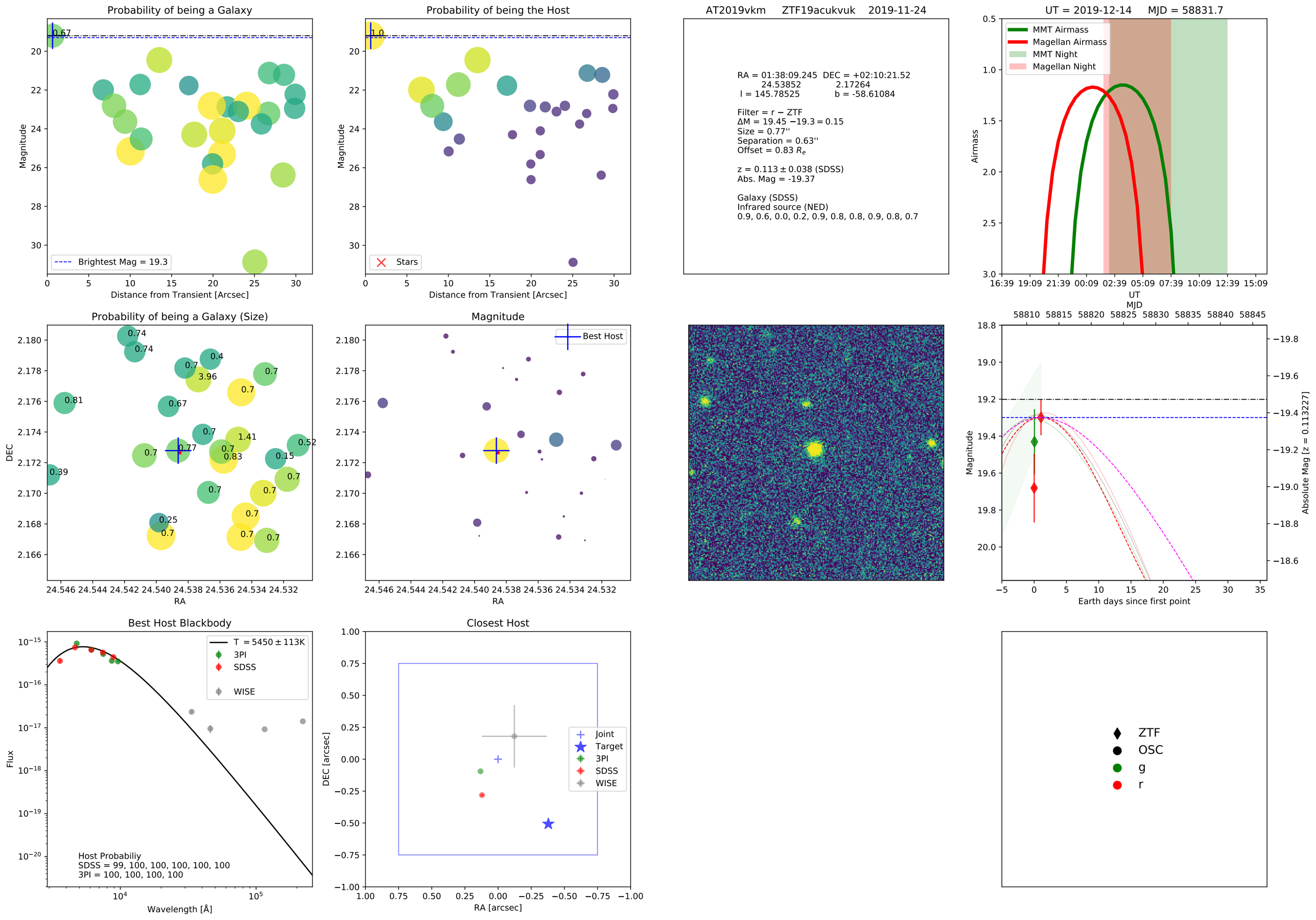
Probability of being a Galaxy
Probability of being the Host
AT2019vkm ZTF19acukvuk 2019-11-24
UT = 2019-12-14 MJD = 58831.7
Brightest Mag = 19.3
Stars
Magnitude
Distance from Transient [Arcsec]
RA = 01:38:09.245 DEC = +02:10:21.52
24.53852 2.17264
l = 145.78525 b = -58.61084
Filter = r − ZTF
ΔM = 19.45 −19.3 = 0.15
Size = 0.77''
Separation = 0.63''
Offset = 0.83 R_e
z = 0.113 ± 0.038 (SDSS)
Abs. Mag = -19.37
Galaxy (SDSS)
Infrared source (NED)
0.9, 0.6, 0.0, 0.2, 0.9, 0.8, 0.8, 0.9, 0.8, 0.7
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
Magnitude
Best Host
DEC
RA
Absolute Mag [z = 0.113227]
Earth days since first point
Best Host Blackbody
T = 5450 ± 113K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r