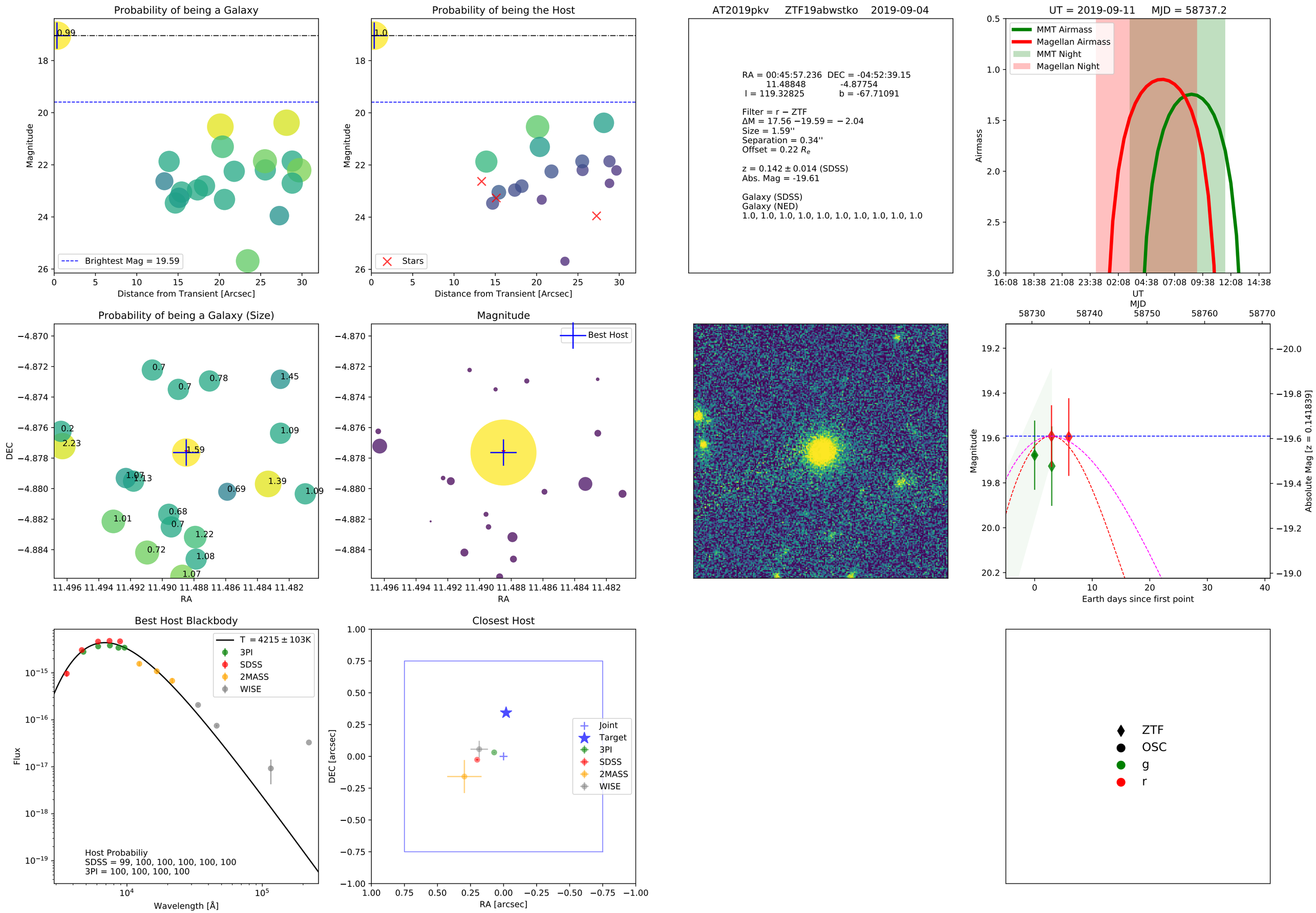
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.59
Probability of being the Host
Stars
AT2019pkv ZTF19abwstko 2019-09-04
RA = 00:45:57.236 DEC = -04:52:39.15
11.48848 -4.87754
l = 119.32825 b = -67.71091
Filter = r − ZTF
ΔM = 17.56 −19.59 = − 2.04
Size = 1.59''
Separation = 0.34''
Offset = 0.22 R_e
z = 0.142 ± 0.014 (SDSS)
Abs. Mag = -19.61
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 = 2019-09-11 MJD = 58737.2
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 = 0.141839]
Earth days since first point
Best Host Blackbody
T = 4215 ± 103K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
ZTF
OSC
g
r