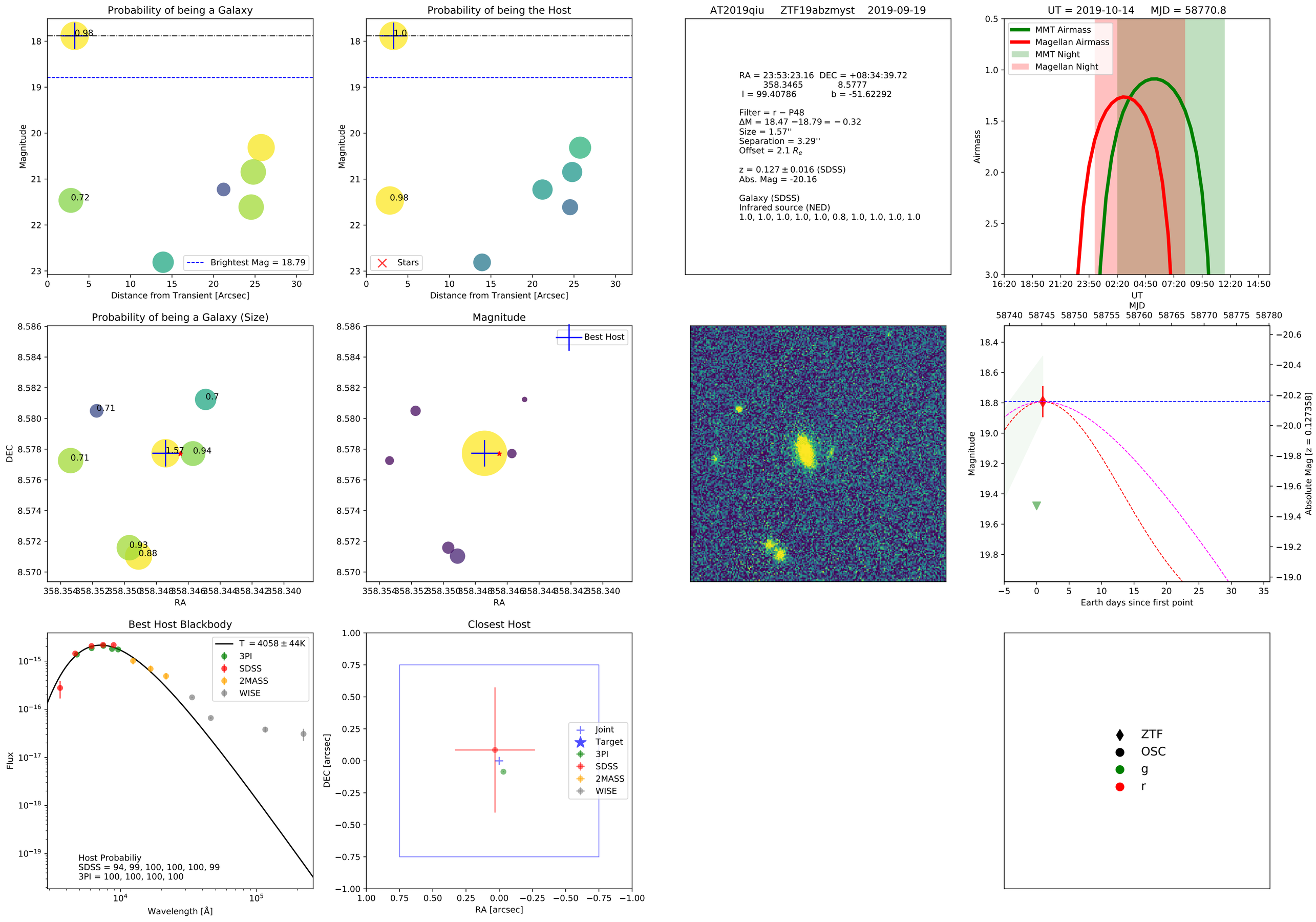
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 18.79
Probability of being the Host
Stars
AT2019qiu ZTF19abzmyst 2019-09-19
RA = 23:53:23.16 DEC = +08:34:39.72
358.3465 8.5777
l = 99.40786 b = -51.62292
Filter = r − P48
ΔM = 18.47 −18.79 = − 0.32
Size = 1.57''
Separation = 3.29''
Offset = 2.1 R_e
z = 0.127 ± 0.016 (SDSS)
Abs. Mag = -20.16
Galaxy (SDSS)
Infrared source (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 0.8, 1.0, 1.0, 1.0, 1.0
UT = 2019-10-14 MJD = 58770.8
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 = 0.127358]
Earth days since first point
Best Host Blackbody
T = 4058 ± 44K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 94, 99, 100, 100, 100, 99
3PI = 100, 100, 100, 100
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
ZTF
OSC
g
r