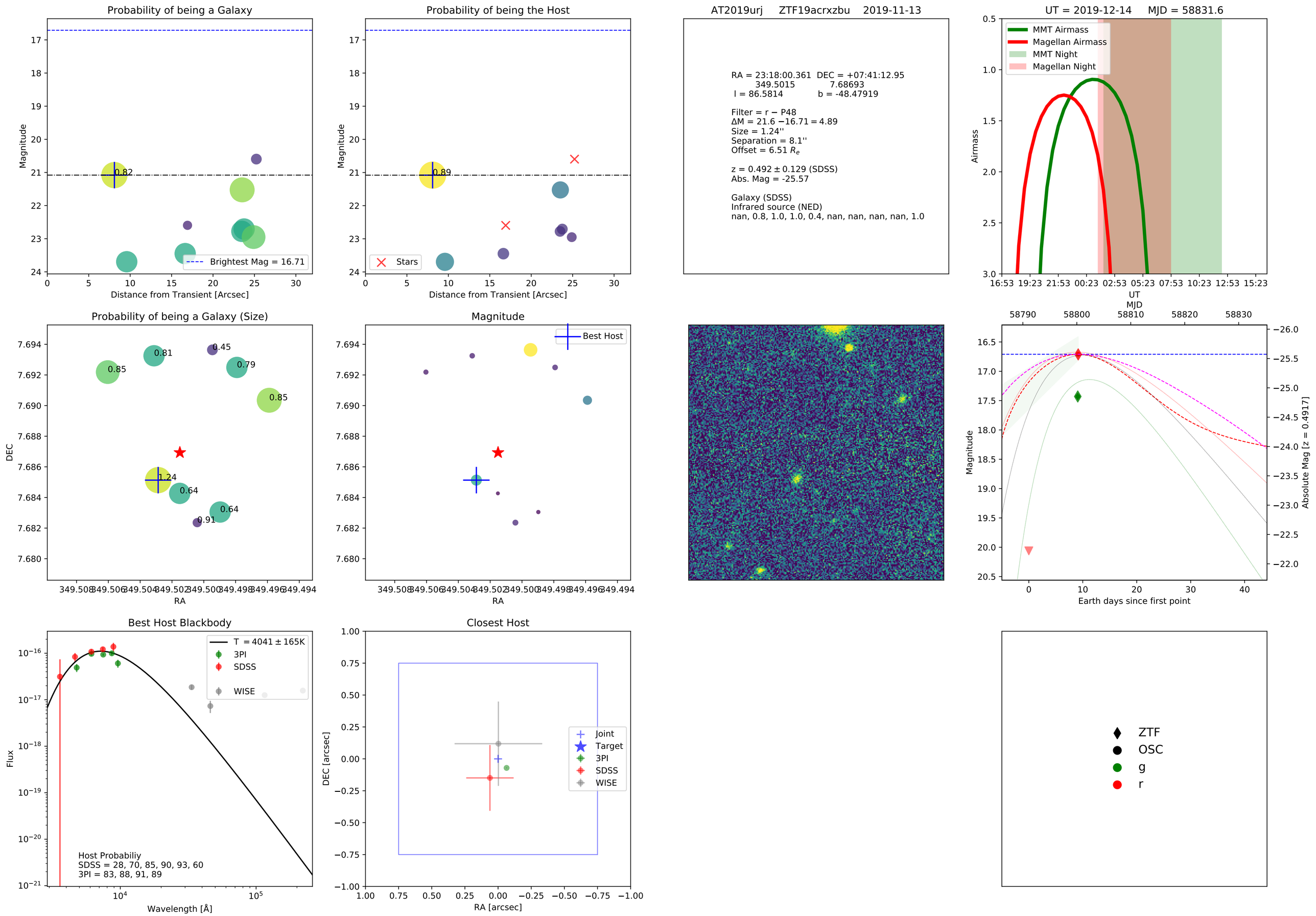
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
0.82
Brightest Mag = 16.71
Probability of being the Host
0.89
Stars
AT2019urj ZTF19acrxzbu 2019-11-13
RA = 23:18:00.361 DEC = +07:41:12.95
349.5015 7.68693
l = 86.5814 b = -48.47919
Filter = r − P48
ΔM = 21.6 −16.71 = 4.89
Size = 1.24''
Separation = 8.1''
Offset = 6.51 R_e
z = 0.492 ± 0.129 (SDSS)
Abs. Mag = -25.57
Galaxy (SDSS)
Infrared source (NED)
nan, 0.8, 1.0, 1.0, 0.4, nan, nan, nan, nan, 1.0
UT = 2019-12-14 MJD = 58831.6
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
0.81
0.45
0.85
0.79
0.85
1.24
0.64
0.64
0.91
Magnitude
Best Host
Absolute Mag [z = 0.4917]
Earth days since first point
Best Host Blackbody
T = 4041 ± 165K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 28, 70, 85, 90, 93, 60
3PI = 83, 88, 91, 89
Closest Host
Joint
Target
3PI
SDSS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r