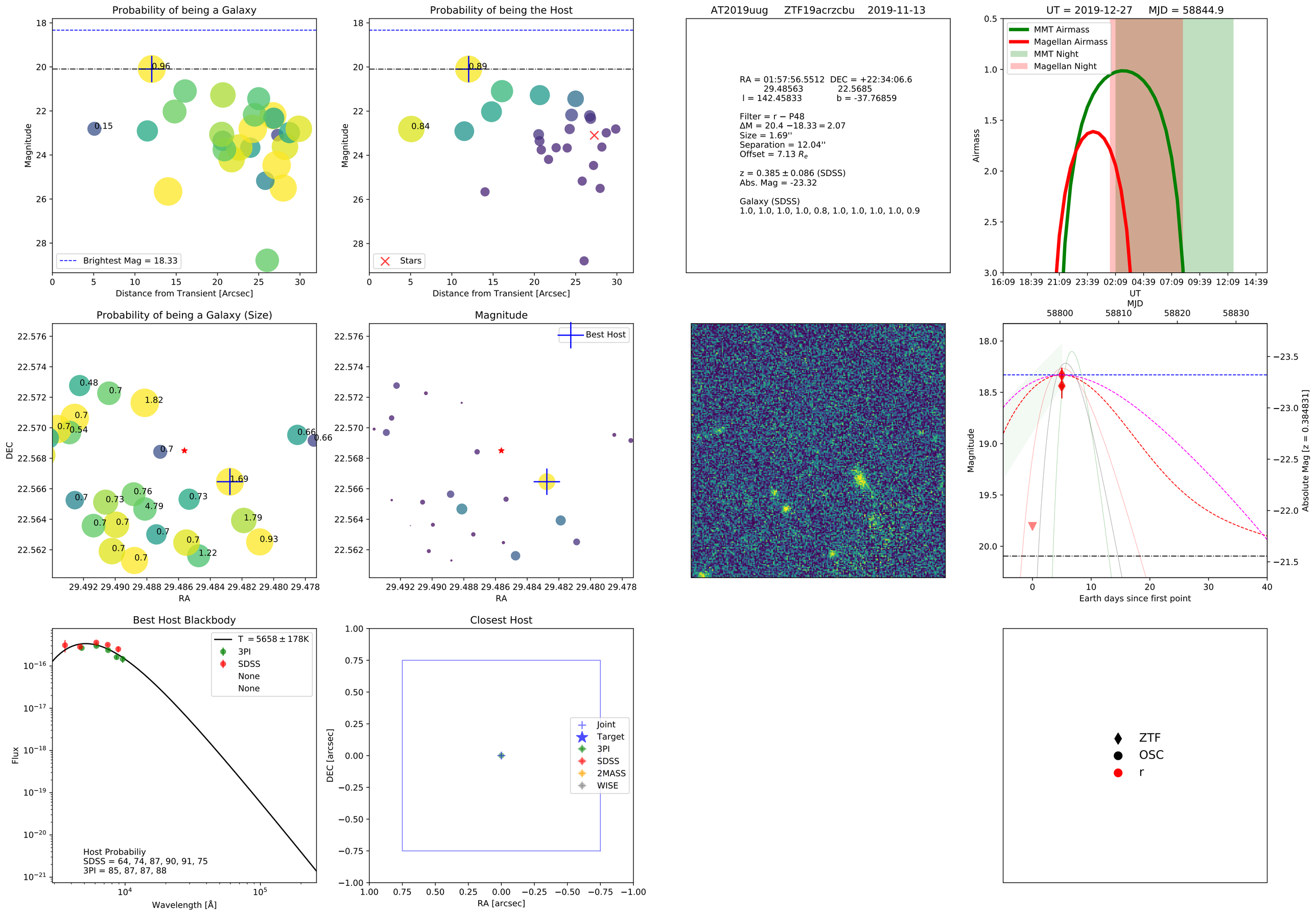
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 18.33
0.96
0.15
Probability of being the Host
0.89
0.84
Stars
AT2019uug ZTF19acrzcbu 2019-11-13
RA = 01:57:56.5512 DEC = +22:34:06.6
29.48563 22.5685
l = 142.45833 b = -37.76859
Filter = r − P48
ΔM = 20.4 −18.33 = 2.07
Size = 1.69''
Separation = 12.04''
Offset = 7.13 R_e
z = 0.385 ± 0.086 (SDSS)
Abs. Mag = -23.32
Galaxy (SDSS)
1.0, 1.0, 1.0, 1.0, 0.8, 1.0, 1.0, 1.0, 1.0, 0.9
UT = 2019-12-27 MJD = 58844.9
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 = 0.384831]
Earth days since first point
Best Host Blackbody
T = 5658 ± 178K
3PI
SDSS
None
None
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 64, 74, 87, 90, 91, 75
3PI = 85, 87, 87, 88
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
2MASS
WISE
ZTF
OSC
r