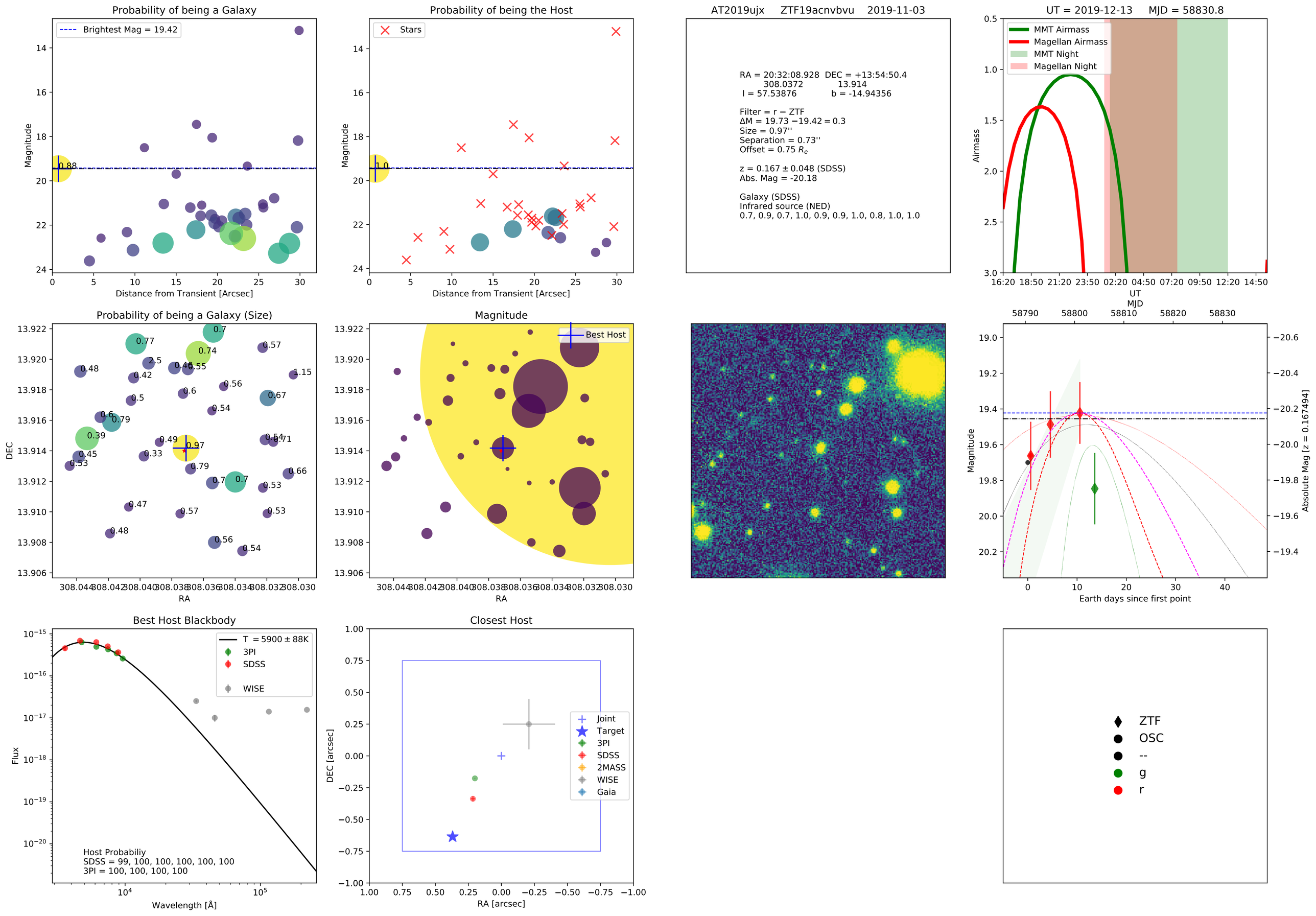
Probability of being a Galaxy
Brightest Mag = 19.42
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019ujx ZTF19acnvbvu 2019-11-03
RA = 20:32:08.928 DEC = +13:54:50.4
308.0372 13.914
l = 57.53876 b = -14.94356
Filter = r − ZTF
ΔM = 19.73 −19.42 = 0.3
Size = 0.97''
Separation = 0.73''
Offset = 0.75 R_e
z = 0.167 ± 0.048 (SDSS)
Abs. Mag = -20.18
Galaxy (SDSS)
Infrared source (NED)
0.7, 0.9, 0.7, 1.0, 0.9, 0.9, 1.0, 0.8, 1.0, 1.0
UT = 2019-12-13 MJD = 58830.8
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Earth days since first point
Absolute Mag [z = 0.167494]
Best Host Blackbody
T = 5900 ± 88K
3PI
SDSS
WISE
Flux
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Wavelength [Å]
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r