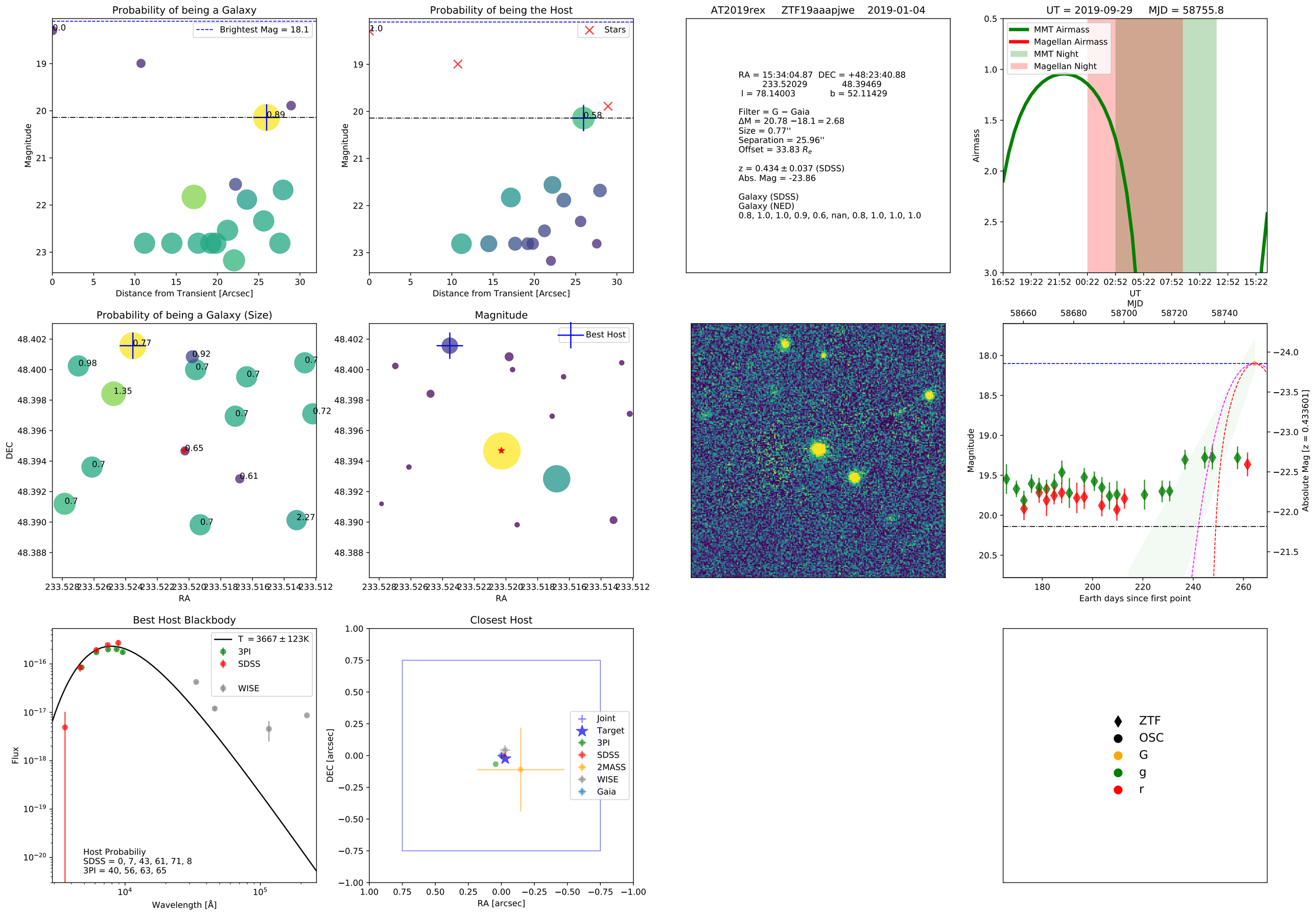
Probability of being a Galaxy
Brightest Mag = 18.1
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019rex ZTF19aaapjwe 2019-01-04
RA = 15:34:04.87 DEC = +48:23:40.88
233.52029 48.39469
l = 78.14003 b = 52.11429
Filter = G − Gaia
ΔM = 20.78 −18.1 = 2.68
Size = 0.77''
Separation = 25.96''
Offset = 33.83 R_e
z = 0.434 ± 0.037 (SDSS)
Abs. Mag = -23.86
Galaxy (SDSS)
Galaxy (NED)
0.8, 1.0, 1.0, 0.9, 0.6, nan, 0.8, 1.0, 1.0, 1.0
UT = 2019-09-29 MJD = 58755.8
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 = 0.433601]
Best Host Blackbody
T = 3667 ± 123K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 0, 7, 43, 61, 71, 8
3PI = 40, 56, 63, 65
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
G
g
r