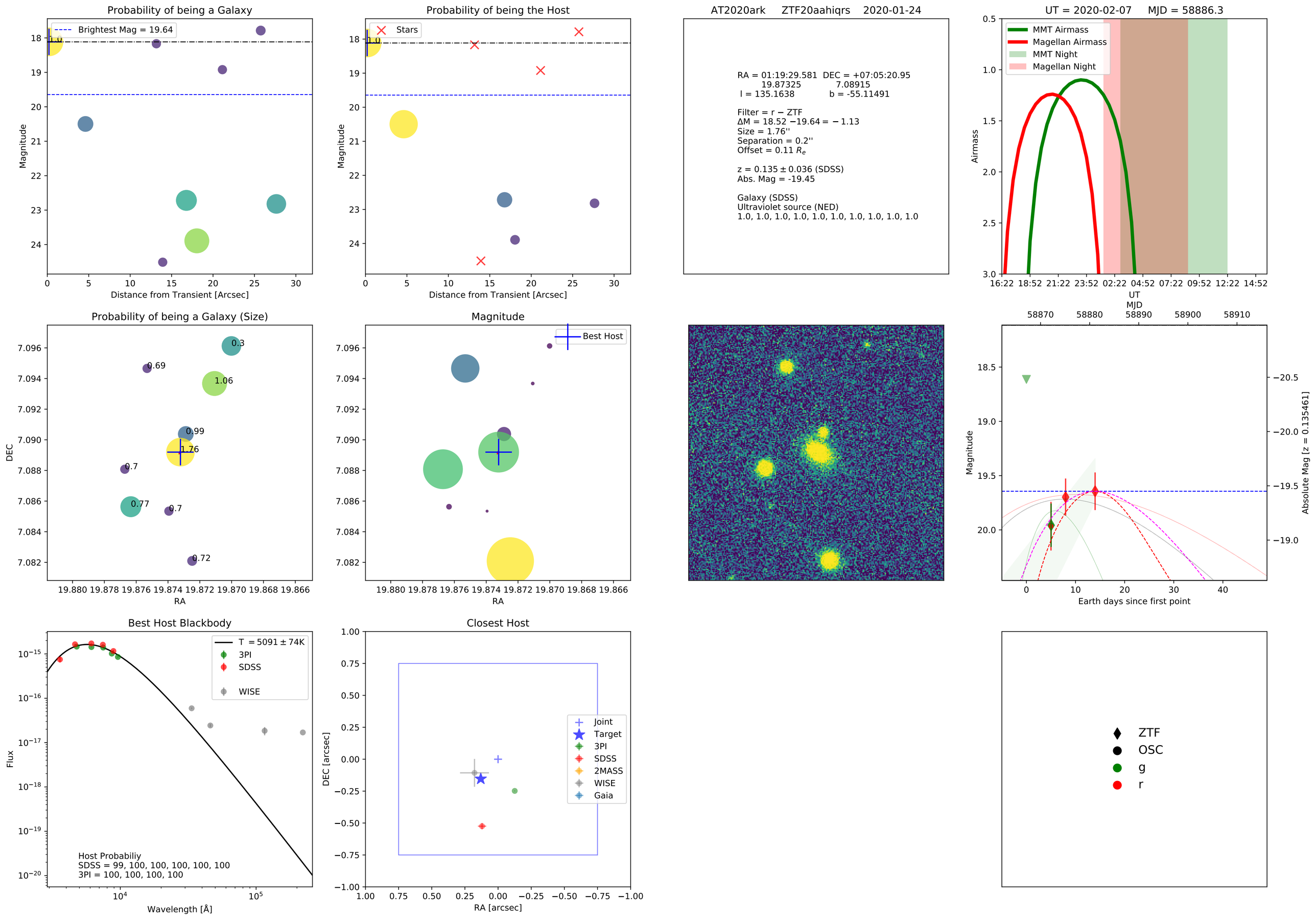
Probability of being a Galaxy
Brightest Mag = 19.64
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
Magnitude
Distance from Transient [Arcsec]
AT2020ark ZTF20aahiqrs 2020-01-24
RA = 01:19:29.581 DEC = +07:05:20.95
19.87325 7.08915
l = 135.1638 b = -55.11491
Filter = r − ZTF
ΔM = 18.52 −19.64 = − 1.13
Size = 1.76''
Separation = 0.2''
Offset = 0.11 R_e
z = 0.135 ± 0.036 (SDSS)
Abs. Mag = -19.45
Galaxy (SDSS)
Ultraviolet source (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2020-02-07 MJD = 58886.3
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
RA
Magnitude
Earth days since first point
Absolute Mag [z = 0.135461]
Best Host Blackbody
T = 5091 ± 74K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r