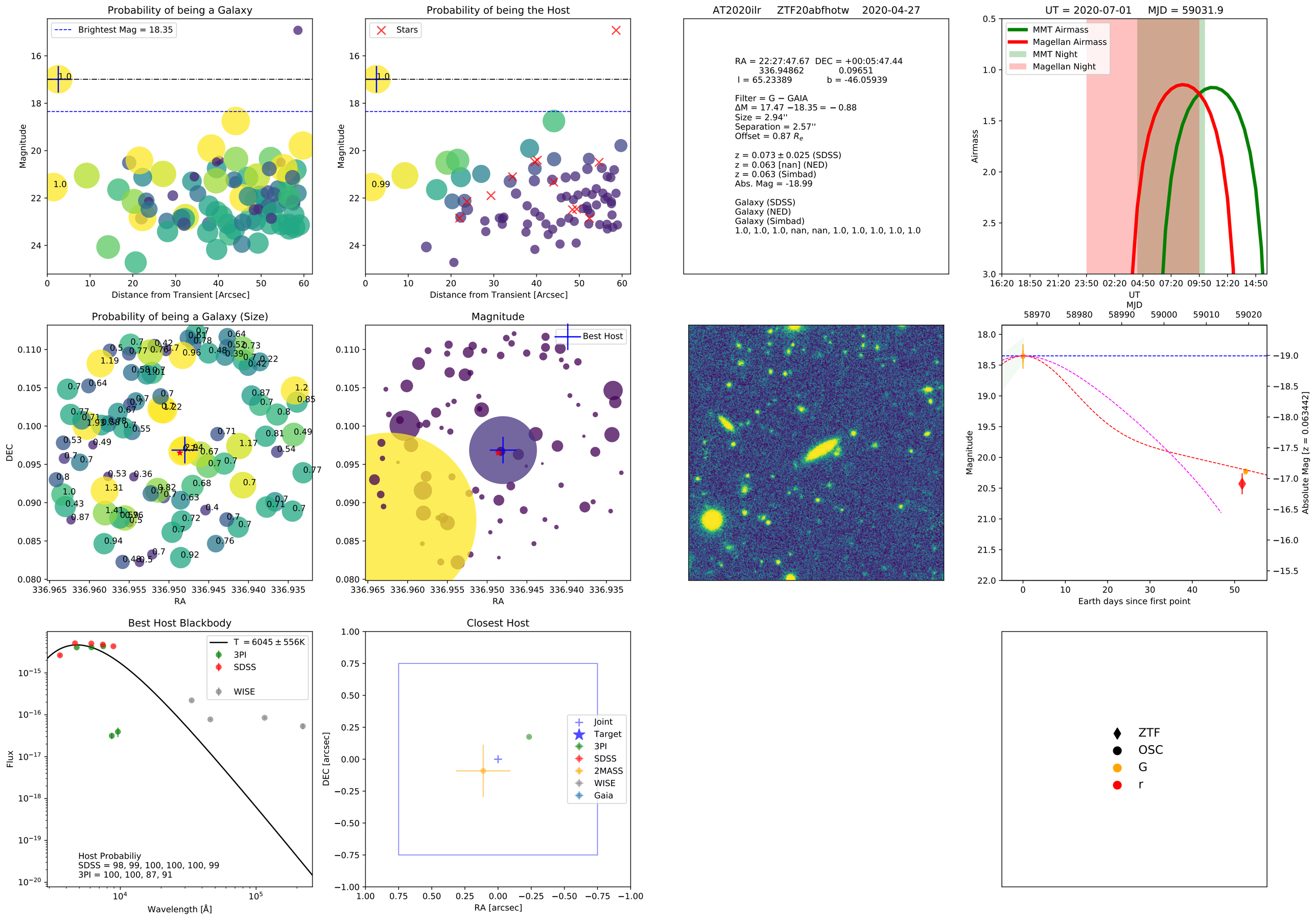
Probability of being a Galaxy
Brightest Mag = 18.35
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020ilr ZTF20abfhotw 2020-04-27
RA = 22:27:47.67 DEC = +00:05:47.44
336.94862 0.09651
l = 65.23389 b = -46.05939
Filter = G − GAIA
ΔM = 17.47 −18.35 = − 0.88
Size = 2.94''
Separation = 2.57''
Offset = 0.87 R_e
z = 0.073 ± 0.025 (SDSS)
z = 0.063 [nan] (NED)
z = 0.063 (Simbad)
Abs. Mag = -18.99
Galaxy (SDSS)
Galaxy (NED)
Galaxy (Simbad)
1.0, 1.0, 1.0, nan, nan, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2020-07-01 MJD = 59031.9
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 = 0.063442]
Best Host Blackbody
T = 6045 ± 556K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 99, 100, 100, 100, 99
3PI = 100, 100, 87, 91
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
G
r