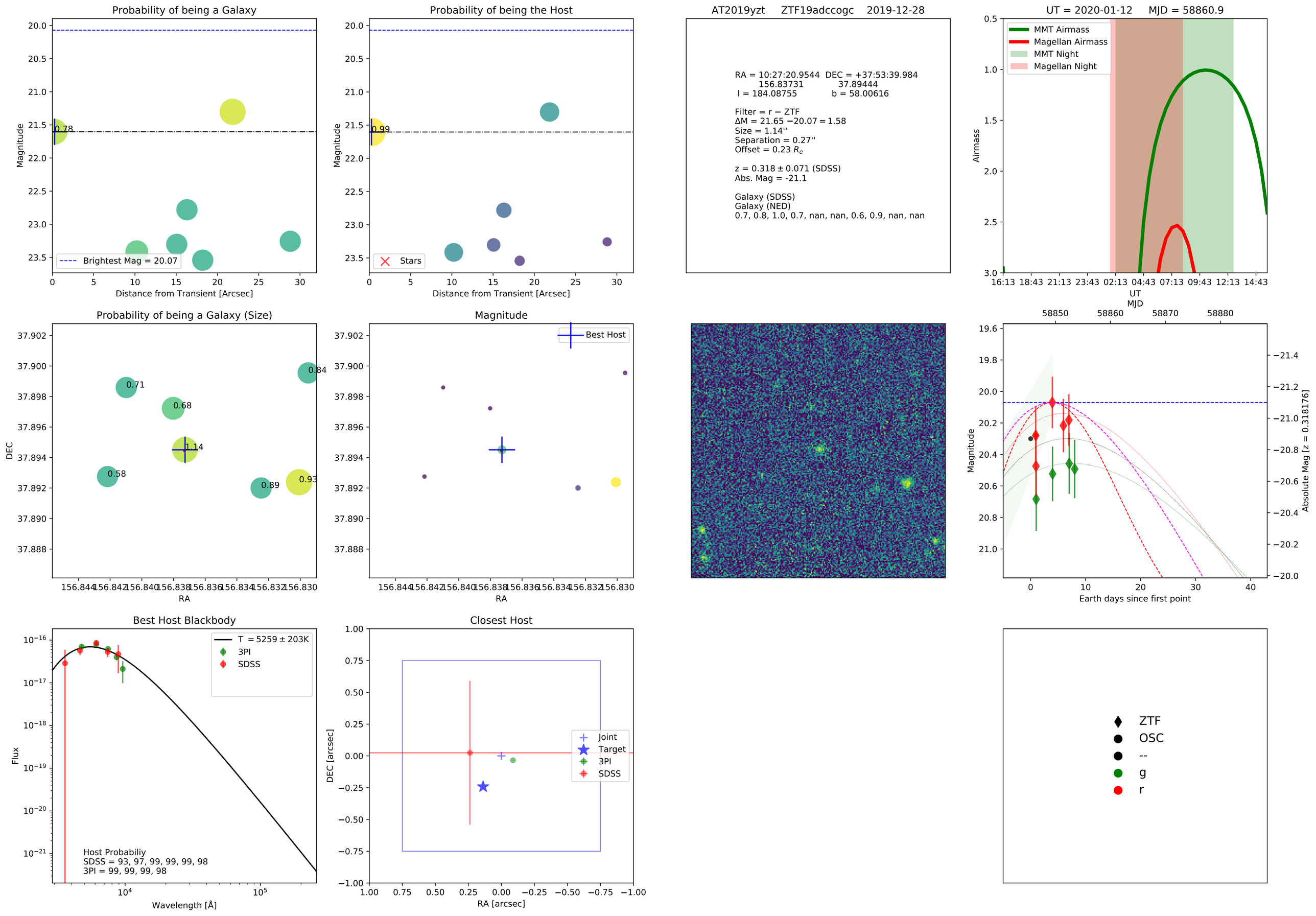
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 20.07
0.78
Probability of being the Host
Stars
0.99
AT2019yzt ZTF19adccogc 2019-12-28
RA = 10:27:20.9544 DEC = +37:53:39.984
156.83731 37.89444
l = 184.08755 b = 58.00616
Filter = r − ZTF
ΔM = 21.65 −20.07 = 1.58
Size = 1.14''
Separation = 0.27''
Offset = 0.23 R_e
z = 0.318 ± 0.071 (SDSS)
Abs. Mag = -21.1
Galaxy (SDSS)
Galaxy (NED)
0.7, 0.8, 1.0, 0.7, nan, nan, 0.6, 0.9, nan, nan
UT = 2020-01-12 MJD = 58860.9
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
0.71
0.68
1.14
0.58
0.89
0.93
0.84
Magnitude
Best Host
Magnitude
Absolute Mag [z = 0.318176]
Earth days since first point
Best Host Blackbody
T = 5259 ± 203K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 93, 97, 99, 99, 99, 98
3PI = 99, 99, 99, 98
Closest Host
Joint
Target
3PI
SDSS
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r